

Farm and Ranch REVIEW

December, 1950

LIBRARY OF THE UNIVERSITY
OF ALBERTA

14 DEC 1950



BARD
S
560
F225
v.46:
no.12
1950

IMPERIAL BANK OF CANADA

76th ANNUAL STATEMENT

Year ending 31st October, 1950

ASSETS

Deposits with and Notes of Bank of Canada	\$ 47,277,812.47
Notes of and Cheques on Other Banks	24,370,205.49
Other Cash and Deposits	12,840,015.06
Government and Municipal Securities (not exceeding market value)	210,005,027.67
Other Bonds and Stocks (not exceeding market value)	10,761,384.55
Call Loans (secured)	6,518,501.51
TOTAL QUICK ASSETS	\$311,772,946.75
Commercial and Other Loans (after provision for bad and doubtful debts)	198,947,852.00
Liabilities of Customers under Acceptances and Letters of Credit (as per contra)	8,880,262.13
Bank Premises	7,087,456.03
Other Assets	60,143.04
	\$526,748,659.95

LIABILITIES

Deposits	\$498,336,896.49
Acceptances and Letters of Credit Outstanding	8,880,262.13
Other Liabilities	209,462.28
TOTAL LIABILITIES TO THE PUBLIC	\$507,426,620.90
Dividends to Shareholders	352,693.94
Capital, Reserve and Undivided Profits	18,969,345.11
	\$526,748,659.95

PROFIT AND LOSS ACCOUNT

Profits for the year ended 31st October, 1950, after contributions to Staff Pension Fund and after making appropriations to Contingency Reserves out of which full provision for bad and doubtful debts has been made	\$ 2,650,308.80
Provision for depreciation of Bank Premises, Furniture and Equipment	498,997.61
	\$ 2,151,311.19
Provision for Dominion and Provincial Taxes	993,000.00
	\$ 1,158,311.19
Dividends at the rate of \$1.20 per share	\$840,000.00
Provision for Bonus of 20c per share payable 20th December, 1950	140,000.00
	980,000.00
Balance of Profits carried forward	\$ 178,311.19
Profit and Loss Balance 31st October, 1949	1,791,033.92
Profit and Loss Balance 31st October, 1950	\$ 1,969,345.11

RESERVE FUND

Balance at credit of account 31st October, 1950	\$ 10,000,000.00
---	------------------

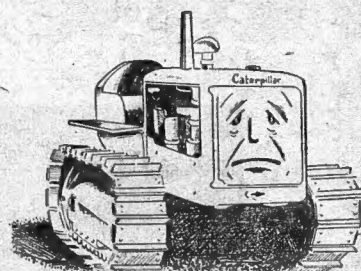
I. K. JOHNSTON,
President

L. S. MACKERSY
General Manager

CAPITAL
\$7,000,000
RESERVE
\$10,000,000



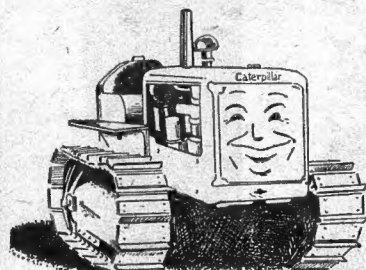
*Last Job
for the
Season*



There's one more job to do before you call the season's work completed. One more job — that of making good the season's wear and tear on your machines. Some of the work you can do yourself. But in the case of your Caterpillar Diesel Tractor you'll save money in the end by having our factory-trained diesel servicemen do the work for you. These men have the skill, the experience, and the equipment to make each part of your tractor function with factory perfection.

Finish the season with your last job done—your Caterpillar Diesel Tractor tuned to precision efficiency; the fuel system, the lubrication system, the diesel unit, the gasoline starting engine, transmission and tracks.

Consult any one of our four branches now.



— TEAR OUT THIS COUPON —

UNION TRACTOR & EQUIPMENT
CO. LTD., Dept. FRR 12,
830 - 9th Ave. W., Calgary, Alta.

Please send me your 16-page illustrated brochure on "Let Your Diesel Live."

Name

Address

**UNION TRACTOR
& EQUIPMENT CO. LTD.**

Calgary, Edmonton, Lethbridge,
Grande Prairie

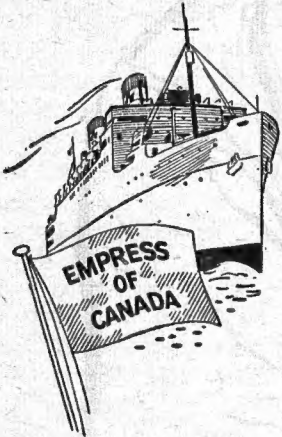
REX WHEAT GERM **OIL**

ASSURES BETTER
BREEDING RESULTS
FOR ALL LIVESTOCK

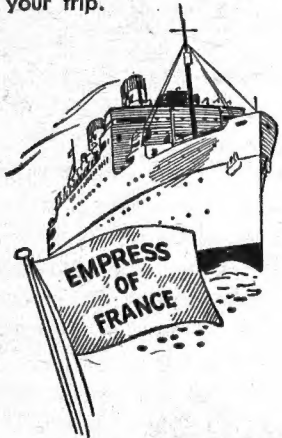
VIOBIN (CANADA) LTD.
ST. THOMAS, ONT.



Canadian Pacific WHITE EMPRESS SAILINGS to EUROPE



For service, comfort and courtesy . . . pick a ship from the White Empress Fleet! A week's holiday at sea on the stately Empress of Canada or Empress of France. Superb meals . . . movies . . . dancing . . . deck games. And—there's Canadian Pacific's 'hospitality at sea' to add zest to your trip.



From Saint John, N.B.
EMPRESS OF CANADA
Dec. 13, Feb. 7, Mar. 7, Apr. 4
EMPRESS OF FRANCE
Jan. 6 & 31, Feb. 28, Mar. 28
FIRST CLASS TOURIST
\$242 up \$160 up

Famous Canadian Pacific service is also yours on the passenger-carrying freighters Beaverburn and Beaverford. Sailings approximately twice monthly. Dates on request. First Class Fare \$200. Assistance with passports and full information from your own travel agent or

Any Canadian Pacific Office.

Canadian Pacific

Joyous Noel



The girl in this delightful piece of photographic art is Judy de la Vergne of Brooks, Alta. Betty Crook of Brooks was the photographer.

THE FARM & RANCH REVIEW

GRAPHIC ARTS BLDG., CALGARY, ALTA.

Vol. XLVI

Founded in 1905 by
CHAS. W. PETERSON

No. 12

James H. Gray,
Editor

Martha Olson,
Home Editor

P. Peterson,
Advertising Manager

CONTENTS

	Page
Editorial	5 and 6
There's no such thing as an outlaw horse	8 and 9
Dr. Morley on Xmas	10 and 11
"I Saw"	18 and 19
Letters	20
Christmas Story	24
Holiday Hostess	25
Cranberry Time	29

Published Monthly by
Farm and Ranch Review Limited
Printed by Western Printing &
Lithographing Co. Ltd.
Graphic Arts Bldg., Calgary, Alta.
Entered as Second-class Mail
Matter at the Post Office,
Calgary, Alta.
Member of the
Audit Bureau of Circulations
EASTERN ADVERTISING OFFICES
414 Metropolitan Bldg.,
Toronto, Ont.
W. H. Peirce, Representative

SUBSCRIPTION RATES: To bona-fide farmers residing in B.C., Alta., Sask. and Manitoba when remittance is made direct to our office — 15c for 1 year, 25c for 2 years or 50c for 5 years. Elsewhere in Canada, \$1.00 for 1 year. U.S.A. and foreign \$1.00 for 1 year.
DISPLAY ADVERTISING RATES: Seventy cents per agate line.

16

Another Notable Farm and Ranch First—

The author of the article on page 8 is easily one of the outstanding horse trainers in Canada. No one who has ever watched him working on a horse will ever again say that horse training is a lost art, or that his system of training by natural reaction does not work! Any of our readers who wish to contact Mr. Sproule about horse problems can do so through the Farm and Ranch. He is at present located at the Rex Dwiggins ranch, just west of Calgary on the Banff Coach road.

LICE-FREE LIVESTOCK GAIN MORE

... up to 70 extra pounds per head over the winter when you use Green Cross Animal Insect Powder. Try it. Buy some today.

Green Cross ANIMAL INSECT POWDER

*Reg'd trade-mark

ASPIRIN RELIEVES
ACHES AND PAINS OF
COLDS SORE THROAT

LOWEST PRICES
12 tablets 18c
24 tablets 29c
100 tablets 79c

GENUINE
ASPIRIN IS
MARKED THIS
WAY



VALUABLE COUPON WORTH \$4.31
REG. 15¢ FOUNTAIN OR BALL PEN WITH GOLD METAL CAP (NAME IN GOLD—5¢ PER LETTER) MATCHING PENCIL 49¢
SEND THIS COUPON AND 69¢ POSTAGE TO
GUARANTEE ACE PEN CO.
REGINA, SASK.
FREE COUPONS ON OTHER MODELS SENT ON REQUEST

Free Book on Arthritis And Rheumatism

An amazing newly enlarged 36-page book entitled "Rheumatism" will be sent free to anyone who will write for it. It reveals why drugs and medicines give only temporary relief and fail to remove the causes of the trouble; explains a proven specialized non-surgical, non-medical treatment. You incur no obligation in sending for this instructive book. It may be the means of saving you years of untold misery. Write today to The Ball Clinic, Dept. 506, Excelsior Springs, Missouri.



REPLACEABLE PLOWSHARE EDGES

The renewable, self-sharpening cutting edge that plows better, costs less and saves time. No need to sharpen shares — slip a SILVER STREAK edge on or off in a matter of seconds.

- Easy to install in the field.
- No bolts or welding.
- Fits all standard shares—12", 14", 16".
- Can't loosen in rough ground or when plow is backed up.
- Especially ideal for hard and abrasive soils.

If interested in saving plowing time and money, clip and mail ad.

Name

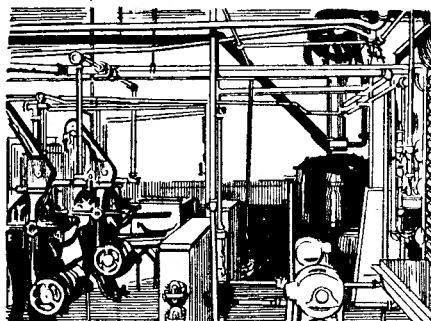
Address

Mail direct to
NANCE CO. LTD.
DISTRIBUTOR — RED DEER, ALTA.

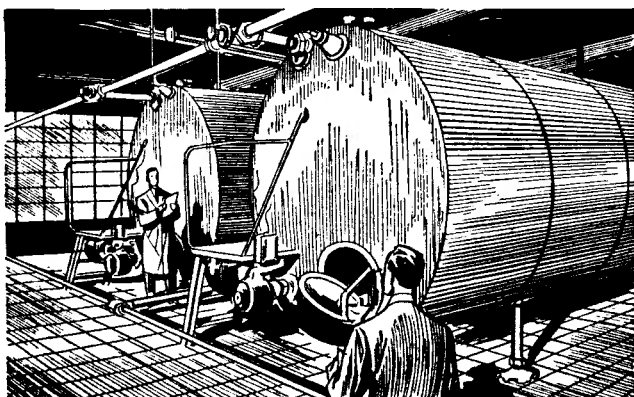
Nickel keeps our milk pure...



Keeping milk pure begins in the dairy barns. Many parts of milking machines, cream separators and other equipment are made of Nickel alloys for cleanliness and resistance to corrosion.



The pipes through which milk is pumped from one place to another in the modern dairy are made of Inconel, an alloy containing a high percentage of Nickel.



Milk storage tanks like these are shining, spotless, hygienic inside and out because they're made of Chromium-Nickel Stainless Steel.



"The Romance of Nickel" a 60-page book fully illustrated, will be sent free on request to anyone interested.

Forty-three years of research have uncovered hundreds of uses for Nickel in the United States and other countries. Now Nickel exports bring in millions of U.S. dollars yearly. These dollars help pay the wages of the 14,000 Nickel employees in Canada and also help pay Canadian railwaymen, lumbermen, iron and steel workers and other men and women making supplies for the Nickel mines, smelters and refineries.

IN EVERY LIFE

Canadian Nickel



THE INTERNATIONAL NICKEL COMPANY OF CANADA, LIMITED, 25 KING ST. W., TORONTO

The Farm and Ranch Editorial Page...

Natural gas exports and faith in Canada's future

IN the June issue of the Farm and Ranch we ran an Editorial on the natural gas question which took the position that we should keep our gas in the ground until Canadians could use it. For this we were attacked with language usually reserved for public enemies and traitors. As there is no sense in trying to reason with hysteria, we made no effort to reply. Recently, however, it was with some satisfaction that we noted that a prominent and highly respected chemical engineer from Montreal appeared before the Alberta Conservation Board and made the same appeal.

The points made by Mr. J. R. Donald are fundamental to this discussion. And as the whole future of the Prairies is bound up in the decisions that are made in connection with our oil and gas resources, the question is vital to our farmers. Because they must depend so largely on foreign markets, our producers' position in the economy is extremely vulnerable. There is only one escape — in growing food that can be consumed in Canada. That can only be achieved by a substantial increase in our population. Only a great industrial expansion in Canada can give us this population base. In many ways, this question of gas exports is, therefore, more important to prairie farmers than any strictly agricultural problem they have to face.

Mr. Donald made these points:

The greatest industrial expansion in recent American history has been in chemicals. Chemicals have far outstripped everything else.

The greatest expansion in the chemical industry has been in the Texas area, close to the source of natural gas.

The whole history of industrial expansion has been that industry moves to the source of power, that raw materials are brought to power.

In recent years interest has been rising steadily in our gas and oil resources on the part of great American chemical industries. If we have patience and take the long view upwards of \$150,000,000 may ultimately be spent on industrial investments near our gas resources.

If export of our natural gas to the north-west States is permitted it will adversely affect us in two ways: Industry that might have located in Alberta or Saskatchewan will locate in Washington or Oregon. Products of Canadian industry will be excluded from the United States by tariffs imposed to protect the north-western industries founded on Alberta gas.

That these suggestions were anathema

to the promoters of export pipelines was quickly demonstrated by the efforts that were made at once to discredit Mr. Donald's testimony. But what is important here is not the scoring of lawyer's debating points. It is the whole future of Canada. What is important is not the few million dollars in profits that these pipeline promoters can skim off the top of their operation. It is the long term and noble vision of a Canada with a future. What is important is not a greedy grab by franchise hunters for a quick promoter's profit. It is faith in the destiny of these Prairies and their people.

The United States does not permit the export of its natural gas. The Windsor industrial basin is starved for gas. It is brought all the way from Texas to Detroit. But it cannot be exported to Canada unless and until the needs of everybody in the United States are filled. It would be one thing to trade gas with the United States, for Canada to supply the middle west in return for American supplies for eastern Canada. It is something altogether different for us to give the United States our gas and get only dollars in return.

True, there has been no great industrial expansion in Alberta yet founded on natural gas. But there was no industrial expansion in Ontario either when Sir Clifford Sifton set out to save Canada's Hydro power resources for Canada. Because, largely through his efforts, these power sites were saved from alienation to American industry, we have a population of 8,000,000 in Ontario and Quebec today. Is a population of 8,000,000 beyond the hope of fulfillment on these prairies if we can retain our power resources now? Not to anyone with a spark of faith in this country!

In plain truth, we are on the threshold of great new scientific developments. Only recently the magazine Newsweek reported that even greater industrial expansion may take place in Texas as a result of perfection of a Diesel electric plant that operates on natural gas. This plant can generate electricity cheaper from natural gas than it can be obtained in the north-west from hydro-electric plants. Does that item alone not open up glittering vistas for men of faith and vision? Then the scientists are making great progress in the development of the gas turbine engine, in the jet engine, in the piston-free engine.

If there was ever a time in Canadian history when patience, restraint and the long view were needed, that time is now in connection with our gas resources. Time is on the side of the people of Canada. The

longer we can hold onto our natural resources, the more valuable they will become. What does a year or five years or ten years mean if, by waiting, we can make sure that the boon of these great natural resources will be used to the maximum ultimate advantage of our country and our people?

★

Confusion over coarse grain prices

ON our letters page this month is a communication from a reader which underlines the confusion that is inevitably created when a Monte Carlo gambling casino is superimposed upon a grain marketing system.

The Winnipeg Grain Exchange futures market is operating on all grains but wheat. Oats and barley, however, are marketed exclusively in interprovincial trade by the Wheat Board. If a producer of Oats wants to use the Grain Exchange to sell his grain, he must first deliver it to the Wheat Board. He can sell his Oats short on the Grain Exchange, if he thinks the price will go lower and then eventually buy back his future. But the actual Oats, the stuff fed to animals as distinct from the paper markers used in gambling on the market, remains with the Wheat Board for disposal to feeders or other users.

The Wheat Board initial price, the Grain Exchange futures prices, and the selling prices of feed grains at country elevators are all different. So different in fact that there is a great deal of suspicion engendered. It is needless suspicion. The Wheat Board functions as the sales agent of the producer. It seeks to get the best price possible for him. When John Jones delivers 1,000 bushels of Oats to the elevator he gets an INITIAL price and later a substantial dividend.

When the stock feeder goes to the elevator to buy grain, he finds a substantial difference between the grower's initial price and what he is asked to pay. That applies as well to the original producer if he discovers he has sold too much and has to get some back as livestock feed. People accustomed to the old days when they could buy grain at the Fort William price less freight, conclude that somebody is being cheated, mainly them.

That is not so. What we have today is a marketing system by which the grower doesn't get soaked for freight on feed that is sold locally and on which no freight has been paid.

This is no doubt rough on commercial feeders. But it seems to us to be an equitable sort of system. It still permits direct dealing between grain producers and feeders. They can haggle and horse-trade and make whatever deals they like. There is one thing, however, that the producers should keep constantly in mind. The Wheat Board price is the initial price. They are entitled to get considerably more for their grain if they sell direct to people who will feed it to livestock because in that case there will be no subsequent payment.

♥ A Merry Christmas to All ♥

Farm and Ranch Editorials

Farming, master farmers and a good way of life

WHEN the Alberta Government last year decided on its Master Farmer Awards we confess that we were rather dubious about the value of such a stunt. Awarding prizes of \$1,000 each to five successful and prosperous farmers every year didn't seem to have too much to recommend it. The master farmers, naturally, had already gained wide recognition for what they were—masters in the art of farming. They did not need the money. So it was difficult to see what the Government hoped to accomplish except the distribution of a handsome dividend.

Then, when it came forward with its proposal for an Agricultural Hall of Fame, the same doubts arose to plague us. But the more we think about these things, the better we like them. Perhaps no concrete good will come of either. Perhaps nothing will be accomplished. But does something always have to be accomplished? Is there not something good in honoring both the successful contemporaries and the pioneers for its own sake? We think there is.

One of the things that has been wrong with this country for a couple of decades has been agriculture's notoriously "poor mouth." All of us, everywhere, have concentrated too much of our talking, writing and thinking on the debit side of farming, on the problems that have beset us. To be a farmer on a farm of his own was once the normal ambition of most of the young men growing up on farms. But because times were tough, because of the endless chores, because of the isolation and hard work, farming lost its attraction. Our young people turned their eyes elsewhere, to jobs in the cities where there was inside plumbing and handy amusements and all the rest.

Throughout these years, we completely lost sight of the fact that farming as a way of life had much to recommend it. Nobody undertook the task of selling farming to young Canadians. The public schools fell flat on their collective faces. The "projects" fashion emerged from the woodwork to set education back a generation. Instead of being given a sound foundation in the essentials, our children were, and still are, handed projects on which to waste their time. These subjects are seemingly chosen with the idea in mind that the information gained shall be utterly useless in future life. Instead of interesting the children in wheat, soil or livestock, they are sent on excursions to Mexico, Switzerland and Puritan New England.

At the same time, the so-called heroes of medicine, law, politics, and sport have been generously cloaked in glamour. But the leaders of agriculture, men who gave their very lives to the cause of better farm living, have been allowed to sink into oblivion. It was surely small wonder the farming as a way of making a living came to have little attraction. Yet during all these years, hundreds of men and women all over these prairies were quietly demonstrating that good farming yielded handsome material dividends as well as incomparable satisfaction as a way of life.

The stunts of the Alberta Department of Agriculture, if they do nothing else, will help to get some of our thinking back on the rails. And certainly the idea of a Hall of Fame will help to provide the great men who have provided leadership for our farmers with a measure of recognition they have so long been denied. In its choice of the original five for the Hall of Fame, the Government could not have done better. Heading the list, of course, is the late Henry

The Arrow and the Song

I shot an arrow into the air,
It fell to earth, I knew not where;
For, so swiftly it flew, the sight
Could not follow it in its flight.

I breathed a song into the air,
It fell to earth, I knew not where;
For who has sight so keen and strong
That it can follow the flight of song?

Long, long afterward, in an oak
I found the arrow, still unbroke;
And the song, from beginning to end,
I found again in the heart of a friend.

—Henry Wadsworth Longfellow.

Wise Wood and the late Harvey Johnston. Frank Collicutt, Claude Gallinger and Chas. S. Noble are fitting companions.

All of these men have had a profound affect upon the course of history in Alberta. The affect, moreover, has been good. The people of Alberta will always be deeply indebted to them and it is good for those who are still living to be told during their lifetime that their place of honor in our community is secure.

So having come around from doubt to approval, the Farm and Ranch has another stunt to suggest: Would it not be possible for some kind of an annual award to be made to the farmers who make the best contribution each year toward improvement in agriculture. The small farmer on the pioneer fringe, who makes one acre do the work of two; the farmer who takes an eroded quarter and saves it for future production; the livestock producer who makes the best utilization of his land—these are things worthy of recognition. What is more, the publicizing of practical accomplishments might become a soil conservation snowball that would have a real and lasting impact on our farm economy.

★

School teachers and trade unions

IN the controversy that has arisen between the Alberta minister of education, Hon. Ivan Casey, and the school teachers' union, we're on the side of the minister. Mr. Casey, in a speech to the teachers' convention hit back strongly at extreme statements made in teachers' union publications and took officials of the organization severely to task.

What teachers probably don't realize is that when you organize a union you have

union officials. Union officials keep themselves in jobs by making as much noise as possible. That demonstrates to an unthinking membership that the officials are on the job battling for the rights of the members. It enables them to entrench themselves in office and in power. That is the way organizations operate. That the officials sometimes make their organizations look ridiculous by outlandish pronouncements is likewise a common occurrence.

There was once a time in this country when our teachers as a class were woefully underpaid. That arose in part because teaching school was only a transitory pause on the road to some other career. Thousands of Canadians worked their way through university by teaching school. Those who chose teaching as a permanent job gravitated naturally to the better pay and more comfortable life in the larger centres. That left our one-room schools dependent upon the transients. The teacher shortage was always most pronounced in the country. And if wages for teachers were low in the hinterlands, so in fact was the income of the people who paid the wages. In all the agitation for improved teachers' wages, the whole emphasis has been on the bottom bracket. It has never been on the much higher level enjoyed by those who landed jobs in the cities. That, too, is normal trade union tactics.

In recent years the level of teachers' wages has risen substantially. The average in Alberta, as Mr. Casey pointed out, is now nearing \$2,200 a year. But the problem of filling the one-room schools remains. It was in an effort to solve this problem that the bursary system was adopted under which students, in return for bursaries, undertook to spend a short period of years teaching in the rural schools. This is condemned by the union officials as indentured labor. Their solution, like that of all union officials is a simple one — higher and still higher average wages.

It's about time we think for school teachers to take stock of their position. Teaching, like plumbing or carpentering, is something of an art as well as a trade. A good teacher is a pearl beyond price. A poor teacher is an unmitigated menace. But when you have unions there is no way in which to award merit or to get rid of a nuisance. The good are penalized and the poor are rewarded. As Mr. Casey remarked, there is no way by which the incompetents can be screened out. The teachers themselves would probably rise up in arms against any such suggestion.

The fact is that our teachers today have reached a level of income comparable to that of most of the people who pay their salaries. They work fewer hours than any other public employees in the country — 5½ hours a day with two 20-minute recesses, five days a week. Their \$2,200 average wage in Alberta is for slightly over nine months' work. Working a 27½-hour week, over 42 weeks in a year, their total working time is around 1,200 hours. So they are paid approximately \$1.85 an hour. That is much higher than almost any other union in Canada has been able to achieve. It is well above what is earned by policemen, firemen, carpenters and printers. And we are not prepared to concede that we will find a higher average level of intelligence or competence among our teachers than in any of the other skilled trades.

The year comes to an end on a disquieting note

By BEN MALKIN

WITH the intervention of Chinese Communist troops in the Korean war, the fighting in the Far East took a grave turn in early November. As L. B. Pearson, Canada's minister of external affairs, pointed out in a speech in Windsor, the job of the United Nations was to convince China and Russia that U.N. action did not constitute a threat to the Manchurian and Siberian frontiers.

Failure to do this might result in a general war, when every effort of the United Nations, and of the Western democracies, was aimed at preventing war. At the same time, it was necessary to meet the Communist threat with strength, but not provocative strength. The situation called for both tact and firmness, and this the United Nations tried to display by calling on the Chinese Communists to appear before the U.N. security council to answer charges of aggression, while at the same time being given assurances that the U.N. would not damage Chinese interests in Korea.

The fact of Chinese intervention was indicative of a major breakdown in American military intelligence in Korea, itself a cause of concern, for the United States has assumed the military leadership of the Western countries. Apparently the Chinese were able to dig in about 50 miles south of the Manchurian border, and according to Washington sources, American and South Korean troops bypassed them without even knowing that they were there. Before the advanced U.N. troops could be reinforced, the Chinese turned around and neatly caught them in a trap. It was not a performance that would tend to hearten allies of the U.S.

Meanwhile, an election in the United States which whittled down the Democratic majority in the Senate to two men created uncertainty in friendly capitals, including Ottawa, concerning the future trend of American foreign policy. The Republican leader was Senator Taft of Ohio. His prestige was enormously enhanced by the majority of 430,000 that he obtained. The uncertainty was caused by the fact that in action he had taken a fairly consistent isolationist position, and that the isolationist wing among the Republicans had been reinforced by five new Senators. Although Taft had originally voted for Marshall Aid, he had also voted against the Atlantic Pact, against furnishing military aid to Europe, and against President Truman's Point Four program for helping backward countries improve their living standards through technical aid from U.S.

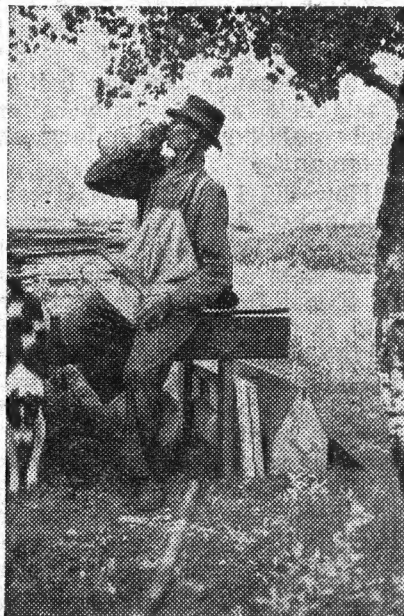
Policy Split

FORTUNATELY, the Republicans were split on foreign policy, with Senator Vandenberg of Michigan, chairman of the Senate Foreign Relations Committee, leading the wing that supported President Truman's foreign policy. The West hoped that Vandenberg would retain his leadership among the Republicans in foreign policy matters, while Taft would stick to domestic problems.

But the hope was qualified by the fact that Taft was a strong man who might still seek the Republican presidential nomination in 1952. As such, he could scarcely refrain from trying to direct Republican foreign policy. At best, it looked as if Truman would have trouble holding the gains that have been made in the past two years in strengthening the West's defences against Russia's expansionist ambitions. At worst, the West's defences, built so painfully, might be seriously weakened.

It was small wonder, then, that in November Canadians and Britons were worried. Vigorous United States leadership appeared to them absolutely essential if the West were to make a stand against Stalinist expansion. Only the U.S. had the wealth, population and resources to give this leadership. It had to give military aid, and it had to give economic aid. Now, if an isolationist U.S. Congress were to start thinking of the rest of the world as a bunch of bums (as the arch-isolationist Chicago Tribune likes to think of other countries), that leadership would be lacking, and the defences against Soviet imperialism might crumble. The West had plenty of cause for worry.

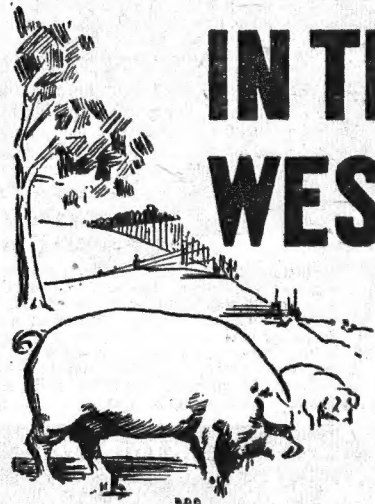
Prize Picture



B. Weber of Sedgewick, Alta., got this attractive shot of a short pause for a long drink.

*Formerly Imported
From Europe*

**NOW MADE
IN THE
WEST!**



Dried molasses and beet pulp has been known for years as the best and most popular bulky-concentrate feed for livestock in prize herds all over the world. Now —D.M.B.P. is made in Alberta, available at feed stores, or direct from the factory. D.M.B.P. combines top qualities of bulk, palatability, succulence, appetizer and high food value all into one easily handled, easily fed product.

You may expect greater milk production, greater meat gains and healthier livestock when you use D.M.B.P. It prevents livestock from getting "off-feed", puts high lustre and finish on show animals and those ready for market. Use the coupon below, which brings full information on this valuable feed product. D.M.B.P. is stocked by your local feed dealer.



D.M.B.P.

DRIED MOLASSES BEET PULP

Free

FEEDING BOOKLET

To Canadian Sugar Factories Limited
Taber, Alberta

F-2

Please send me a free booklet of information on DMBP.

NAME
ADDRESS

CANADIAN SUGAR FACTORIES LIMITED
OF SUNNY SOUTHERN ALBERTA



Your Best Buys!
BRAND NEW LIGHT PLANTS
Put reliable electricity on your farm with this low cost light plant! You can prepare for a brighter Christmas by installing one of these now! Push-button starting, 2,000 watt, 32 volt D.C. with dependable 5 H.P. Clarke Engine. It's a \$400.00 unit! Sold on a ten-day, money-back guarantee. Priced at only **\$195.00**
Also 750 watt, 32 volt Light Plants. Push-button starting with famed 3 H.P. Clarke Engine. Exceptional value at only **\$145.00**

★ ★ ★
BRAND NEW UNIVERSAL GRAIN DRYER
Here's the latest and lowest priced grain dryer. Solidly built, dependable. Just what the farmer needs for quick grain drying. Compact and built for service. Complete with 3 H.P. Clarke engine as illustrated. Priced at only **\$195.00**
Blower only (less engine) for tractor drive **\$98.00**



BRAND NEW MOTORS
PRICED LOW!
Dependable, Powerful, Low amperage draw. One year guarantee.
1/4 H.P. 1500 R.P.M. \$19.50
1/3 H.P. 1500 R.P.M. \$23.50
1/2 H.P. 1800 R.P.M. \$25.50

★ ★ ★
Nationally Famous UNIVERSAL P2 200 PORTABLE WELDER
Set up anywhere. On the field or in the shop. Welds all metals. Constructed of the finest quality materials. Built to provide years of service. Famous generator with grease sealed lifetime ball bearings. Fully complete ready for work with mask, ground clamp, ground cable, electrode holder, 10 pounds welding rods and free book. This month, Only **\$139.00**

UNIVERSAL
194 OSBORNE ST.

DISTRIBUTORS
WINNIPEG, MAN.

WINDOW GLASS :: Any Size or Quantity
THE BENNETT GLASS CO. LTD.
M 1778 228 - 7th Avenue East, CALGARY

TRAVEL

by

TRAIN

for your winter vacation



No matter what the weather, you'll always enjoy air-conditioned comfort, delicious meals, restful sleep when you travel on CNR's modern Continental Limited.

Two trains daily in each direction—to Eastern Canada or the Pacific Coast—with accomodation to suit your travel budget—drawing room, compartment, berth or smartly styled coach.

This winter, enjoy holiday travel, by

CANADIAN NATIONAL RAILWAYS



Agents for All Steamship Lines

There's no such thing as an "outlaw" horse

By JACK SPROULE

IN this Prairie country you don't have to bother with definitions when conversation gets around to "outlaw" horses. Everybody knows what you're talking about — a completely unmanageable, unrideable, unbreakable, and often untouchable steed. And as often as not, when we talk about outlaws, we add that they are stupid, jug-headed, stubborn and crazy.

For all of this I have one word — Bunk!

It may well be that there are outlaw horses, horses that can never be managed or trained or even fed. All I know is I've never seen any, and I've been training horses for 20 years or more. And as for these so-called outlaws being crazy or stupid, that I refuse most of all to believe. The fact is that an "outlaw" is usually a highly intelligent creature. He has quickly discovered that by reacting in a certain way, he can quickly circumvent the efforts of the person trying to "break" him. It is intelligence plus courage, stamina and fear that makes him an outlaw. That, often coupled with the stupidity and brutality of the person trying to "break" him.

Let me illustrate this point by an actual experience, one of many that I could cite. During the war I was for a time stationed at Moncton, N.B., with the R.C.A.F. As part of the Air Force recreation programme we started a riding club for airmen. In getting the necessary horses I met Edward Daulton of Newcastle who had brought in a carload of western bronks. In the lot was one of the worst "outlaws" I had ever seen. She had to be enclosed in a stall and fed through a hole in the wall because she had come over a door after the stableman who tried to feed her.

Three weeks after I started training her, she could be and was ridden by a nine-year-old boy. Turned loose, she could be easily caught with a halter. She'd ride with only a halter and would bow and lie down on command.

How did I do it? Well certainly not by magic or with mirrors. Basically, the secret of success in horse training, as in school teaching or anything else, is to build up in the mind of the pupil confidence that the teacher is a friend who will cause no pain or harm and knows what he is doing and what he wants done.

With the Moncton "outlaw" the first step of course was to get a halter on her. Believe me, I took no liberties with her as I knew she had been worked over by some good horsemen to no avail.

I caught her in the stall with a pole and a halter hanging on

it. This halter is a special adjustable halter made of 3/8" rope, thirty feet long. I use this same halter training and teaching to lead, any type of horse or colts.

Once the halter is on and fitting properly your pupil is in the same frame of mind as many people who have watched the procedure. The horse wonders how was that done. People say, how did he do it? This way of catching takes a little longer than the lasso, but it is well worth the time. It would take a lot of space to explain this system of catching, as you have to work on a system of natural re-actions from the horse.

Long Rope

THE reason for this length of rope is: This horse sees man as his enemy. The halter is a thing she does not like. With these facts in mind to accomplish a natural re-action from this horse you have to teach her you are not her enemy but her friend. When she does what you want her to do you appreciate her work. So I stay as far away as this rope will allow me to. My pupil feels there is safety in distance, and so did I with this horse.

That old saying kept flashing through my mind, "go slow and easy if you want to make a hit with me." My horse was not so slow and easy as soon as it realized it was caught, but I just kept out of her way until I got a heavy halter on her. Then I tied her securely to another horse and led the two off—a saddle horse—that is as soon as the big struggle for freedom was over.

When we landed at the stables where I was training, I turned her loose in a nice big box stall. I fed her well then watered her later. I explained to the chore boy how to safely feed her next day. I came in the cool of the next evening to start training her. That was almost two days rest after her big struggle.

When I opened the top door she charged as usual. I used the pole and halter to catch her again. Then I took her to a nice soft grassy field to start teaching her. To make a long story short, I kept her away from myself until we got to the exact spot I had selected.

Big Thrill

THEN came the thriller for both of us. I wanted to hobble her on all four feet. Did I do it? Yes, I did. Then I got to the end of that thirty feet of rope as quickly as I could. The reason for this is, if you are close to a horse when they are in trouble they associate you with having a part in it, and feel you are the cause.

When she quit struggling and stood still which was only a few minutes later, I started to come closer to her. When she tried to come after me—I jumped away and to one side. At the same time I gave a light jerk or quick draw on the halter. By natural re-action she soon learned she was only hurting herself by trying to chase me away. In one hour she learned to stand still. I could handle her head and picked up all four feet out of the hobble. Also she had learned that nothing hurt her when I was near.

The next day I gave her two lessons. I did not have to use



the pole to catch her, but when I turned my back leading her she made a grab for me. But as I was watching and no harm came of it, only she got the jerk on the halter which meant something to her now. I took her to the same place as before and put on the hobble. In a slight reminding way I reviewed the previous lesson. Then took off the hobble and proceeded, gentling and teaching to mount.

My way of training, gentling and teaching to mount consists of, teaching to stand still as I swing the long end of the halter rope over their head with a fast swishing sound. I also hit the ground on both sides, then roll the rope up to them on both sides so as it mingles with their front and hind feet. Then I rub them over with an old blanket, afterwards toss the same blanket over their back, then from one side to the other.

Then to Mount

WHEN this horse was gentled to stand for these things I prepared to teach her to mount. I'll not go into detail on this, but in one hour and a half she stood still while I jumped on her back and went right on over and landed on the other side; then jumped back over from that side. I also laid full length on her back with my feet resting on her hips.

That was all of the first lesson. The second lesson started late that same afternoon. I started by taking her to the same place. Did not use the hobble, but gave her a general examination of her lessons to date, which she had remembered exceptionally well. After she had shown me she was smart enough to pass her examination on her lessons this far I

proceeded. I put on the saddle for the first time right out in an open grassy field. What did she do? Stood still on the same place of course. Then I put a bridle on her for the first time, and immediately started to teach her to rein.

Teaching to rein on my system takes one hour to two hours, on the average an hour and a half. I drove her back to the stable on long reins. She would back, turn left or right, also I could stop her and walk up to either side. I was back to the stall in the hour and a half.

You will notice I keep referring to the length of time. This is very important. If I were to work on a horse longer, I find they get tired and weary. I know when I get tired and weary I get cranky and fed up, so does a horse.

Keep any pupil fresh and well fed, it is one of nature's great blessings when carried out by any hand.

The next evening when I opened the stall door she seemed pleased to see me for the first time. Why, after all these strenuous lessons was she glad to see me?

She had got to the stage where she liked to be near me. She knew I always took her outside. She had finally started to be a friend of man.

I took her out to the same place, put her through a quick examination starting with jumping back and forth over her back, then put on the saddle and bridle, then backed her by the bit from standing in front first, after this put on the long reins and drove her around for twenty minutes bringing her back to the same place we started from. Put on a short set of reins for riding and got on her back to ride. What happened? Well I did not let her go forward, I started her to back and turn first one way then the other. I rode her in to the barn that evening all complete inside the hour and a half.

A Full Day

THE next day I had a full day, I rode her four different times and never over half an hour actually. I only like to ride a horse for twenty minutes for the first few rides. Then increase according to their condition.

This considered outlaw never did buck as long as I knew of her. Within two weeks of the time I started to teach her a boy nine years old rode her.

In three weeks she was taught to lay down with a person on her back as well as do a nice bow.

She was the smoothest horse I have ever rode on the trot. She would neckrein with only a halter.

A year ago last summer I trained two horses that had been used for bucking horses at rodeos, and this same system turned them into nice saddle horses. In fact, I have never

(Continued on page 10)

GIGANTIC PRICE REDUCTIONS!

• SEE YOUR ARMY & NAVY MAIL-ORDER CATALOGUE—IF YOU HAVE NOT RECEIVED YOURS A POST CARD REQUEST WILL BRING YOU ONE FREE!

ARMY & NAVY

MAIL-ORDER DEPT. STORE LTD.
REGINA, SASK.

Mention the Farm and Ranch in buying products shown in this issue.

IN ONLY 3 HOURS

YOU BEGIN SAVING 50% OF YOUR FUEL BILLS

Don't let the weather scare you—it only takes a few hours to convert your present heating system to Booker heat... and you'll start saving 50% on your fuel bills right away because the Booker burns the cheapest soft Western coals. All necessary parts included for easy installation. Any handy man can instal.

Bookerize! Your Present Furnace Now!

SAVE WORK
SAVE MONEY
WITH THE

BOOKER

GRAVITY STOKER CONVERSION MODEL (PATENTED)

A Stoker with No MOVING PARTS

139.50
F.O.B. WINNIPEG

Your Present
Furnace

FITS INTO THE
ASHPIT OF ANY
CONVENTIONAL
FURNACE

- SAVINGS UP TO 50% ON FUEL BILLS
Burns the cheapest small sized soft Saskatchewan (Souris) and Alberta coals.
- FITS INTO YOUR PRESENT FURNACE
Hot air, hot water, steam.
- NO MOVING PARTS
No fans, no shear pins or motors — no mechanical parts to go wrong.
- STOKER ACTION (GRAVITY SELF FEED)
- AUTOMATIC 'ROUND THE CLOCK' HEAT
No dust, no dirt, hardly any ash.

It's the newest idea in heat transfer! Your old furnace now provides the base for new comfort... because the Booker Conversion Model fits right

inside it... quickly... easily... cheaply! Low initial cost, low operating cost! Order now from your nearest Booker dealer and enjoy more heat—more comfort—extra convenience.

CORONADO, ENTERPRISE
FINDLAY, GEM, GILSON,
GURNEY, HECLA, PRAIRIE
PRIDE, RELIABLE
and ALL other makes

Be wise *Bookerize!* with
**THE BOOKER GRAVITY
STOKER CONVERSION MODEL**

Complete Booker Furnaces and Space Heaters also available.

Illustrated folder FREE on request.

DISTRIBUTORS

INTERNATIONAL Heating & Supply Ltd.
KING AND JARVIS
WINNIPEG

Buy this large
OGDEN'S *25¢ package*
for VALUE



**EASY TO ROLL
DELIGHTFUL TO SMOKE**

PREVENT FIRES

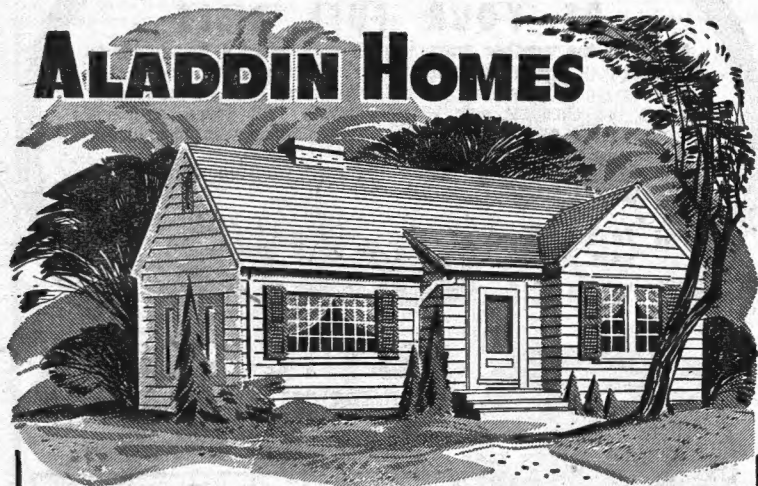
NEW MIRRORS Made to Order, Any Size or Shape

THE BENNETT GLASS CO. LTD.

M 1778

228 - 7th Avenue East,

CALGARY



BUILD YOUR OWN HOME this Easy, Economical way!

You save on labour and material costs with Aladdin Read-Cut lumber. Build an Aladdin Home yourself and quickly see your own home become a reality!

Check these ALADDIN Advantages

- lumber is supplied readi-cut for quick, easy and economical erection.
- fully insulated—cuts fuel costs in winter, keeps home cool in summer.
- complete plans for building home and foundation supplied free.
- only the highest quality materials used.

Join the thousands of enthusiastic Aladdin Home owners and profit by this simplified building plan! You'll find the catalogue full of home designs and floor plans. Send for it to-day! Its 32 pages hold interest for every prospective home owner.

FILL OUT THIS COUPON NOW!

**Aladdin Homes Limited,
77 Temple Building,
Toronto, Ontario.**

Enclosed find 25c. Please send me catalogue of Aladdin Homes and price list.

Name.....

Address.....

Getting ready for Christmas in a world full of hate

By REV. FRANK S. MORLEY, Ph.D.

I WISH we could make Christmas Christian. We are a long way from the spirit of that first Christmas, the story of a baby born in a manger because there was no room for Him in the inn. Like the other great "holy days" of Christianity, Christmas is becoming a pagan festival. It is commercialized to the greatest possible extent. Every appeal is made to human envy and greed. Customers buy more than they can afford. It is an orgy of eating and drinking.

Outside our democratic world the clouds of war grow darker. Down in the boiling inferno of human hatred seethes the insanity of another war. A new gas, Tabun, is advertised as "a gas that drives men mad". Military leaders boast of chemical and biological weapons more devastating than the atom bomb, weapons which could exterminate the last vestige of animal and vegetable life from the earth. The British have a rocket plane which has powered from 36,000 feet at 900 miles an hour. The United States has pilotless aircraft which will travel at a thousand miles an hour. The Russians boast of an infra-red ray which will melt any metal at a range of 6.2 miles distance.

No wonder Maxwell Anderson in his play, "Wingless Victory", thinks Christ came too soon. The scene of the play is 150 years ago in the town of Salem, Massachusetts. Nathaniel McQueston left Salem to return with enough wealth to arouse the envy of his fellow citizens. He also brought back a wife and two children. Herein lies the tragedy. Oparre, his wife, is a Malay princess who has been converted from a barbaric faith to Christianity.

Alas, she soon discovers the cruelty of which false Christians are capable. They not only hate her husband for his

wealth. They have the most bitter racial prejudice against herself. When she sees her husband surrendering to the spirit of evil, she takes her "unwanted babes" on a ship to return to her native land. She renounces Christianity. Then she takes poison. Turning to her ancient gods of barbarism, she prays:

"The earth rolls toward the dark, and men begin to sleep. God of the children, God of the lesser children of the earth, the black, the unclean, the vengeful, you are mine now as when I was a child. He came too soon, this Christ of peace. Men are not ready yet. Another hundred thousand years they must drink your potion of tears and blood."

Light Will Grow

NO, Oparre! You are wrong! He came when we needed Him. This world is a shuddering horror, with so deep and wide a sea of human misery that it has drowned many hearts like yours. Yet without Him how much darker this world would be! He is the light that shines in our darkness and the darkness cannot put it out. This world is dark enough, God knows, but we turn to Him for the Light of life. That Light will grow until finally it will flood the Eternal City and "there is no night there."

There are many people who have seen that light and at Christmas time they watch for it. Their hearts meditate upon it. They get ready for it.

As we meditate upon Bethlehem, we shall remember that God by-passed Jerusalem. Jerusalem was the seat of government, so God did not mean salvation to the world to come through politics. Jerusalem was the business center of the world. We shall not be saved by "big business" or by econ-

(Continued from page 9)

found a horse that was sound and right I could not train to the satisfaction of the owner.

Well, that's the story of one "outlaw". Many horses have been called "outlaws" by men who were very good horsemen, men who have broken from five to a 100 horses a year.

What does the dictionary say about the meaning of the word outlaw: "One excluded from the benefit of the law. To deprive of the benefit of the law."

In my experience I would say this horse or pupil is one who has been deprived of the benefit of the law, and, thereby his natural re-action has been to take the law in his own hands. What law is there that any horse would respect? The law of nature, the greatest law of all.

The only law he has ever known. He cherishes this law of nature because he has been able to live off nature to the time man tries to teach him the laws of man, such as do not kick, strike, bite, rear, charge, jump fences, smash through fences and many other things which this horse thinks is the right thing to do but man will say is wrong, and what an outlaw if he does all these things. Why the outlaw, just because he tries to protect his rights, and does so many things wrong, according to man and what man thinks he should do.

When the outlaw is trained and shown right from wrong, he has, as a rule, accepted man as another part of nature. Provided always that he is taught, not broken and forced.

omic readjustments. Jerusalem was the headquarters of the Church. We shall not be saved by ecclesiastical power and control. Jerusalem was the educational center. We shall not be saved by education, for education is a two-way street with heaven at one end and hell at the other. All these things are essential as instruments, but the saving force in the world is spiritual power among the common people. We are dependent for salvation upon men and women who turn toward Bethlehem and are converted to its spirit.

Days of Laughter

WE should prepare for Christmas, therefore. We should prepare first for children. Christmas is the day of the Christ-child. It brings back the memory of a child born in a manger. It is a day that recalls our own childhood when laughter came so readily to us and trifles had the sheen and beauty of treasures. Christmas commemorates a Christ who put a child in the midst of hard-hearted, worldly men and said, "Suffer the little children to come unto Me, and forbid them not; for of such is the Kingdom of God." Jesus thus put a child on the judgment throne of mankind. Whatever is good for a child is good for society.

Let us think of children at Christmas. We cannot hate a child. If only we could get a picture of little children, surely we would feel a greater anguish over bombed cities. Tourists tell of signs at railroad stations in Germany asking passengers not to throw food to children. Why? Because they might get hurt or even killed in the mad scramble for food. Our newspapers carry pictures of potato crops being destroyed. We are an island of luxury. Merciful God! Can we not lift our imaginations to see the horrors of suffering children, children who will never know what it is to be young, who are old and poor and hungry and homeless and cold?

Getting ready for Christmas makes us remember that Christmas belongs to the workingman. The angels did not go to Herod or the High Priest. Not even to Pontius Pilate or the Roman Emperor. They came to farmers. The first public declaration of Jesus was that He had come to proclaim the year of Jubilee — a year in which liberty was given to all who were sold into slavery, debts were cancelled, and everybody who had lost his property got it back. It was a year of justice and freedom and magnificent generosity for everybody.

Despite the evil never before in man's history has there been so much potential prosperity. A paradise is possible. We could abolish hunger. We have discovered that the Arctic and the Tropics hold vast possibilities of production. We can make

two ears of corn grow where one grew before. The docile hen will lay not thirty but three hundred eggs a year. We have entered a new age of plastics and chemicals for construction. A passion for social justice is abroad in the world. This is the appeal of Communism. It is not purely evil. People are dreaming of a society which will lift them from degradation and desperation. When President Roosevelt stated the slogan for the war — "Our objectives are clear . . . establishing and securing freedom of speech . . . of religion . . . from want . . . from fear everywhere in the world" — he was paraphrasing the message of Christmas, "Peace on earth, Goodwill toward men". He was stating the meaning of the Messiah's birth—to bring in the Kingdom of God.

The Home

CHRISTMAS is a family day. Never has home been so important. Men are made by their homes. It is known by all social workers that juvenile delinquents are usually the product of broken homes. Education depends on the home. Moral training depends on the home. Christian teaching depends on the home. Parents today are shirking their responsibilities. They turn their children over to organizations. They are too busy. Christmas recalls us to the family circle. It is one time when we get together. It is a symbol of what life should be.

At Christmas we also prepare for angels. H. G. Wells has a story about an angel's visit to earth — "The Wonderful Visit". The angel had a very hard time of it. Getting ready for angels means to listen for God's voice, to become aware of the divine, to cultivate our spiritual powers. Men who dash out to work on a Blue Monday, are depressed by a stock market drop on Tuesday, shop for customers on Wednesday, are irritated by a bad deal Thursday, whose morals is destroyed by a hail-storm Friday, therefore drink too much Saturday and spend Sunday sleeping or in sports, should not wonder if their awareness of God is dim. How could anybody be real? Christmas is a call to the reality of the spiritual.

Let us have a Christian Christmas this year. Meditate on the essential meaning. Then let us, like the Wise Men of all ages, bow in dedication to this meaning. Most of all, let us say a prayer for peace. At every fireside, at every Christmas tree, let there be a prayer for peace. "Tell the people in America", said a G.I. facing death in Korea, "That there must be a better way to settle an argument than this, and if they care anything for their own children they will find it."

There is a better way. It is the way of Christmas. It is the

recognition of the power of God is the hope of the world, "Glory in the world, the purpose of to God in the highest, and on God, the promise of God's Kingdom—earth peace, goodwill toward men." The theme of Christmas men."

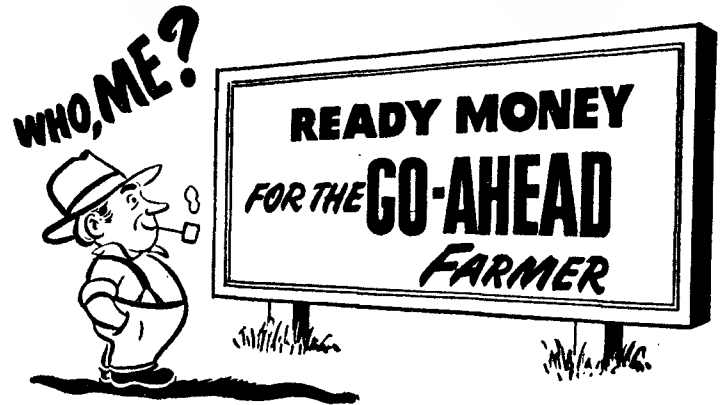
PAINFUL TRUSSES ABOLISHED

SEND FOR FREE BOOKLET AND DETAILS OF FREE TRIAL OFFER

Wonderful New Support. Endorsed by the Medical Profession.

A British appliance for relief from Rupture. Not an old-fashioned Truss, but a washable appliance with an inflated air-cushion pad that holds the Hernia firmly with a gentle upward pressure so that in many cases tissues reunite and the rupture is conquered forever. So light and comfortable you will not know you have it on. Many doctors are wearing a Beasley.

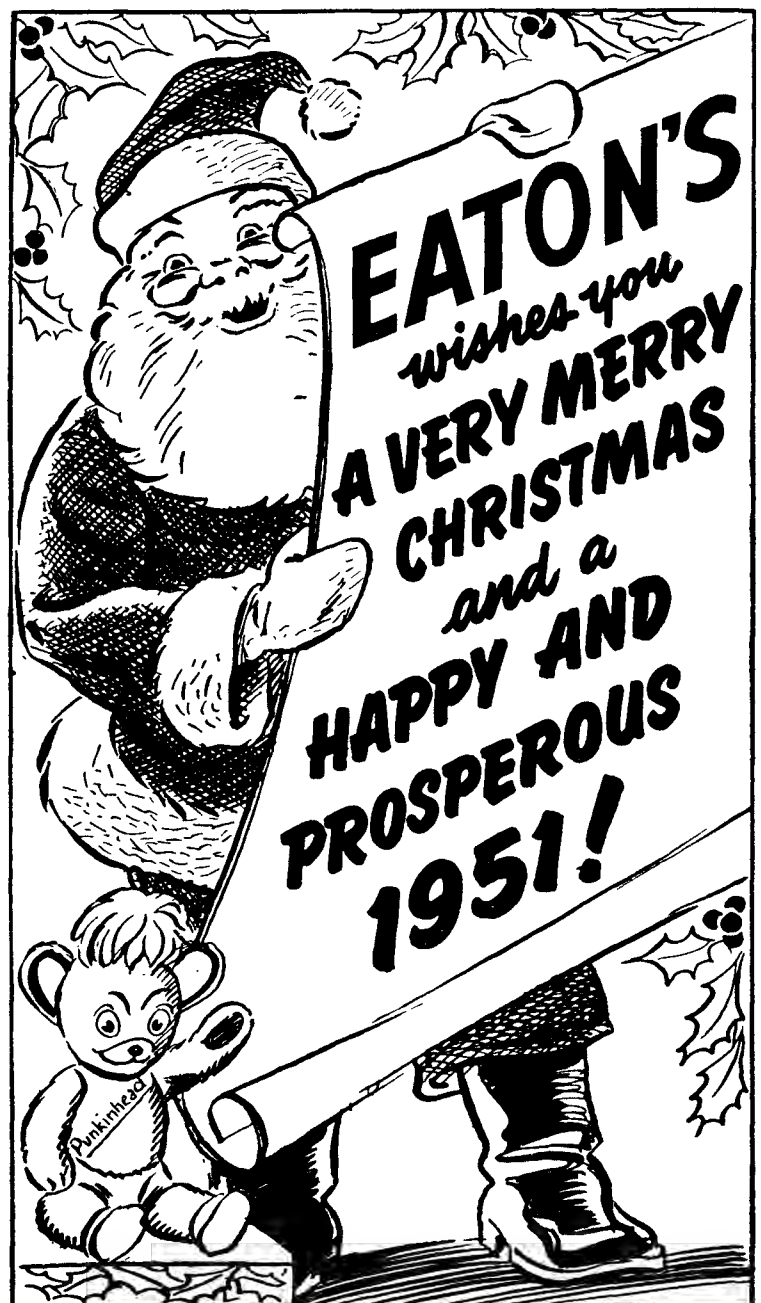
Write BEASLEY'S CANADA, LTD. - Dept. 57-H, 60 FRONT ST. WEST, TORONTO



Follow the example of thousands of farmers from coast to coast and discuss your credit need for farm improvements with the manager of your nearest BofM office. Ask or write for our folder "Quiz for a Go-ahead Farmer."

BANK OF MONTREAL

working with Canadians in every walk of life since 1817



MACDONALD'S BRIER

Canada's Standard Smoke

Here is why your crops need
"NA-CHURS" Liquid Fertilizer!

IDEAL STARTER, BOOSTER AND SUPPLEMENTAL FERTILIZER

Your crops need fertilizer! Steady farming depletes the natural plant food in the soil. Commercial fertilizers replace it. "Na-Churs" goes to work under all weather conditions. So the easiest way to provide the initial food your crop needs is with "Na-Churs" Liquid Fertilizer. Whether you are a grain grower or market gardener, you can use "Na-Churs" without expensive additional equipment; seed treated with "Na-Churs" can be used in ordinary seeding drills.

HELPFUL IN COLD SPRING WEATHER

Nitrogen in manure and organic matter is not readily available in the cold weather of early spring. But "Na-Churs" Liquid Fertilizer feeds the plant right from the start! It is a supplemental fertilizer solution used as a starter and booster and seems to encourage earlier emergence and develops a stronger root and top growth in the earlier stages. With the plant having a stronger root system it can then draw the maximum benefit from the plant food in the soil.

"NA-CHURS" WON'T PERFORM MIRACLES

Soaking the seed is a method for supplying an initial part of the plant's needs; the remainder can be supplied by normal fertilizing. There is no reason to suppose that a sufficient amount of any particular nutrient element can be introduced into the seed by soaking, but the nutrient so introduced is immediately available and of maximum efficiency.

NOTED AGRICULTURAL AUTHORITY SAYS . . .

Dr. V. A. Tiedjens, Director, Virginia Truck Experiment Station, Norfolk, Virginia, says: "When seed is soaked in a solution containing nitrogen, phosphoric acid, potash, magnesium, calcium, manganese, boron and others you have a chance of getting increases in yield from 10 to 300 per cent. This is based on experimental results. A small amount of plant food material is available to the seed as soon as it germinates. A little stimulation that could force the seedling ahead 3 or 4 days might mean a big difference in yield at harvest time."

HIGHLY REFINED CHEMICALS USED

"Na-Churs" is a quality fertilizer made from completely soluble, more refined and expensive materials which provide immediate nourishment for all plants under all weather conditions.

PROVE IT TO YOURSELF

As little as one drum of "Na-Churs" will tell the story. The cost is little and if it will increase your yield, it is too good to pass up. Try it—YOU be the judge. See your "Na-Churs" dealer or write today for further information for your crops.

DEALERS NOTE: A Few
Territories Still Open.
WRITE DEPT. FR1 TODAY



Co-op Playground



The Co-op farmers at Matador realize that kids and fun must go together. Here's the kind of a playground they have built there.

Extra care is needed to keep plants winter healthy

By H. F. HARP

HOUSE plants are subject to more discomfort at this season than at any other.

We can relieve this discomfort to a great extent by bearing in mind that house plants require far less water in winter than they do in summer, that they enjoy regular syringing to keep foliage free of dust and grime and most of them need all the sunlight possible. No repotting should be attempted till the days lengthen again and the sun increases in power. Early March is a good time to renovate plants that have become unthrifty.

House plants may be conveniently divided into three classes as far as winter bathing requirements are needed. First are those that have broad leaves, rigid stems and stand in greatest need of frequent washings. Included are Aspidistra, Rubber Plant, Bowstring-Hemp, Lemon and Orange Plants, etc. All these benefit greatly for regular washings in soft water. The water may be applied by means of a syringe or a sponge. Plants with "leathery" foliage may be occasionally sponged with milk to improve their appearance. This regular washing is most important to the plant well being and if faithfully attended to throughout the dark days of winter a greatly improved plant will result.

Heat Hazard

One of the chief causes of insect pests, especially red spider mite, thrips, and mealy bug is the dry atmosphere and excessively high temperatures usually found in homes at this season. Chances of attacks of these pests will be reduced considerably if plants are regularly washed. And here is how to go about it:

Place a bath mat in the bath tub and lay each plant down on its side on the mat. Have soft water heated to 10° above room temperature and add a teaspoonful of soap flakes to each gallon of water. Thoroughly spray or sponge plants, allow them to drain before returning them to their regular position. Once a week will be often enough and once a month a teaspoonful of "Black Leaf 40" will help keep plants free of pests if added to the soapy water.

Some plants may be of a size small enough to permit them to be immersed in the soap water. A large pail or wash-tub is satisfactory for holding the water and the plants are held upside down and gently swished about in the pail. They must be carefully held otherwise they may fall out of the pots.

The second class of house plants include Pelargoniums (Pansy Geraniums), Cyclamens, Fuschias, Coleus, Primulas, etc. These all enjoy washings in soft water, but less frequent applications are recommended. About once a month will do.

Water Hazard

The third group is made up of plants having soft foliage and are easily harmed by carelessly wetting the leaves. In this group of plants are African Violets, Gloxinias and some Begonias that have delicate foliage.

If these plants are to be cleansed of winter's accumulation of dust and grime or severely stricken with pests they may be treated to a warm, soft-water bath. Have water at 80° and add the recommended quantity of soap flakes and "Black Leaf 40". Carefully dip each plant and allow to drain for a few minutes, then restore,

WANTED

it to its position in the window shading from intense light with tissue paper. Allow paper to remain for a day or two. No harm will result if these precautions are taken. In fact the plants will take on new life.

Ferns require weekly washings in soft water at room temperature. No soap or nicotine need be added unless plants are infested with pests. Maiden Hair fern, however, should not be subjected to frequent washings. When these ferns are in an unthrifty condition they should be allowed to become dry to the point of wilting and then cut off all the fronds to an inch from the base of the stems. Careful watering will be necessary till the new growth appears.

The use of fertilizers had best be discontinued during the short days, but by mid-February established plants will benefit by a light application of



"Vigoro" or other complete fertilizer. Scatter it over the surface of the Soil and gently water it in.

It is a good plan to have vessels of water placed about the living quarters to increase humidity, but on no account should plants be allowed to remain standing in pans or bowls of water for any length of time. Many African Violets have been spoiled by this means, as they are left in water till the tender rootlets suffocate and die.

If house plants have become very dry so that ordinary methods of watering fail to completely saturate the soil they can only be properly watered by standing them in a pail or other suitable container of water that reaches about half way up the pot. When the plant has taken up water sufficient to thoroughly wet the soil on the surface it should be taken out and allowed to drain before replacing it in its proper place. One thing more — although house plants require considerably less water in winter than they do in summer we must remember to completely soak the soil when we have satisfied ourselves that the plant stands in need of water. Use soft water at room temperature and water plants in the mornings rather than later in the day.

SEASONAL HINTS

Christmas Decorations

Holly, mistletoe, cedar, pine, and spruce boughs will last in fresh condition longer if soaked in a 50% solution of glycerine and water overnight. Stand the stems in a pail containing about 6 inches of the solution in a cool cellar.

100,000 YOUNG FARMERS TO READ THIS INFORMATIVE BOOK

"Reflections of a Prairie Farmer"

If you are less than 40 years of age you were too young to have personally known the problems which led to the formation of the Pool movement in the early 20's and which confronted prairie farmers during the years which followed.

With farming as a career you are vitally interested in your future welfare—but you can be a factor in moulding that future *only* if you are able to segregate the *facts* from the misrepresentations which have beclouded the issues involved.

Farmers once more stand at the cross-roads in the marketing of grain. The British Wheat Agreement cost them hundreds of millions of dollars, and the eventual failure of the International Wheat Agreement is already apparent. In order to plan intelligently for the future it is first essential to review the past.

"Reflections of a Prairie Farmer" covers the marketing problems—in easy readable form—from the decline of prices following the first war right up to the present time. Read and digest this book with an open mind—*then* decide for yourself the form of marketing best suited to *your own* best interests.

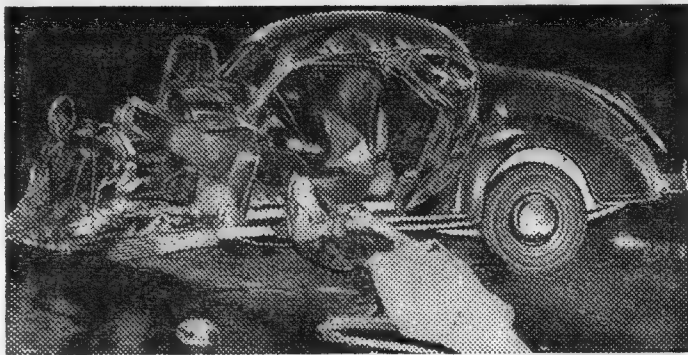
"Reflections of a Prairie Farmer" is yours for the asking—FREE of charge. You are invited to fill in this coupon *now* and mail it *today*.

Winnipeg Grain Exchange,
Winnipeg, Manitoba.

Please mail FREE copy of the booklet "Reflections of a Prairie Farmer" to me at the following address.

NAME _____
(Print Clearly)

ADDRESS _____



WHERE ARE YOU SPENDING CHRISTMAS?

Christmas and New Year are occasions of good cheer and good fellowship. Unfortunately, through accidents, the festive season will be marred by suffering and death.

According to Safety Council predictions the accident toll will reach an all-time high this year end. Many who are making elaborate plans to celebrate the holidays will end up in the hospital or in the morgue.

We urge all motorists and pedestrians to heed this warning and be doubly careful of their safety over the holidays.

DRIVE CAREFULLY—the life you save may be your own!

Inserted in the interests of public welfare by



ALBERTA BREWERS' AGENTS LIMITED

REPRESENTING

BIG HORN BREWING CO. LTD.
CALGARY BREWING & MALTING CO. LTD.
SICKS' EDMONTON BREWERY LTD.
SICKS' LETHBRIDGE BREWERY LTD.
NORTH-WEST BREWING CO. LTD.

DEAF? HEAR!

With an English "Vibraphone", \$15.00. No batteries, cords or wires. No up-keep, a tiny silver scientific instrument, worn unconsciously, lasts a lifetime. Over 100,000 sold. 30 days trial available. Valuable literature including doctors' report free. European Vibraphone Co., Box 193, Victoria, B.C.

FOR SALE Lots in Kelowna, B.C.

Situated ¼ mile from post office. 52 ft. wide, 120 ft. long. Price \$350.00 to \$500.00, according to location. Apply—

U. CIANCONE,

611 Carnation Ave., KELOWNA, B.C.



And there cometh a Season where any who hath a warm heart and a kin with his neighbor layeth aside the saw, if he be a worker in wood or the mallet if he be a mason, or whatsoever be the implement which is the mark of his craft.

And he gathereth about him all those who are of his hearth and goeth about among all his fellows who habit the same parish; saying with much song and good cheer to all "Peace and Goodwill!"

And this be the season of Christmas, a holiday whose spirit extendeth through many a month where folks be of a mind with Holy Writ.

**A Merry Christmas To All
BURNS & CO. LIMITED**

PIONEER MEAT PACKERS OF CANADA

B.C. milk price boost raises controversial storm

By A. J. DALRYMPLE

MOST momentous news in British Columbia during the past month was the increase in the price of standard milk (3.5 per cent butterfat) from 17 cents per quart to 19 cents; and the price of special milk (4.5 per cent.) from 19 cents to 21 cents per quart.

The application for the increase was made to E. C. Carr, B.C.'s one-man Milk Board, by five distributors who claimed that rising costs were making it extremely difficult for them to operate.

On the other hand, the Fraser Valley Milk Producers' Association, with more than 6,000 members and four manufacturing plants, opposed the increase on the grounds that it would result in reduced sales.

As was anticipated in the trade, the price boost brought a storm of protest from many quarters, and brought into sharp focus the complicated setup involved in the production, processing and distribution of milk.

The opposition to the increase as expressed by the Fraser Valley Milk Producers' Association, caused more than a flurry of interest, with persons in many walks of life expressing their views on platform and in print; distributors stating their case in newspaper advertising space and the pensioners and others writing to the editors.

All agreed that the increase was a hard blow to the thousands in the low income areas of the coast. It is reporting the obvious to say that many persons have come to the shores of the Pacific to enjoy retirement in a soft climate and a small annuity, only to find that living expenses, certainly in Vancouver, are reckoned about the highest in Canada.

Volume of letters reaching the Vancouver Daily Province in early November was so great that a special column was made available for letters on the milk situation.

Then on November 14, news came that Vancouver Island Dairymen's Association were petitioning for an increase. They said that costs of production on the island were higher than those on the mainland; and they added the following points: increased cost of feed and materials, increased demand for constant supplies of low-temperature milk, increased costs of labor.

In the Milk Board report to the Provincial Cabinet it was stated that compared with 13 other Canadian cities, milk in Vancouver selling at 17 cents per quart was lower than in any other of the cities. The Board ordered the price up to 19 cents; and special milk up to 21 cents, per quart.

Officials of Dairyland, retail outlet for Fraser Valley Milk Producers' Association, representing 80 per cent of the active milk producers in the Fraser Valley, took paid advertising space to say:

"We sincerely regret that the provincial Milk Board has imposed a price increase. We believe, however, that even under the new prices, a fair comparison with other foods will indicate to you that milk is still your best and cheapest buy."

Dr. Stewart Murray, Vancouver medical health officer, felt that many children who were not getting quite enough milk, would probably enjoy less after the increase in price.

At the same time an increase of from 10 cents to 15 cents per glass of milk in cafes brought complaints and calls for substitutes.

Ald. Anna Sprott, Vancouver, declared people should keep on protesting the milk price increase "until it becomes such an issue something will be done about it."

Ald. Sprott then called for 100 per cent excess profits tax on big business in protesting the rising cost of living. About 80 women unanimously passed a resolution that "the taxation policy of the government should be one of increased taxation on excess profits and a lowering of taxation on consumer goods."

It termed prices on necessities of life "unreasonable" and "unjustified".

Duplicate Service

Any discussion of milk prices in Vancouver is not complete without someone making the charge that there is duplication of services. That is to say,

Picnicker



Betty Crook of Brooks sent us this shot of Roger Kunkel of Rosemary having fun at a picnic.

there are trucks of three or four dairies on every street.

Many persons, however, appear to overlook the fact that it would be well nigh impossible under our present system of living to have one company take over one street, and another dairy another.

In the first place it conflicts with "consumer's choice". One purchaser prefers to deal with one company, and some prefer to do business with another.

Another factor often overlooked is that the man who delivers the milk is often a "salesman." That trend is improving

in strength all the time. The milk salesman's personality not only enters into the scheme of things, but has considerable bearing on the volume of sales.

In this connection there is a letter from L. H. Lawrence, Vancouver, who says: "We see letters that there are too many

milk delivery trucks. I feel this is an unfair criticism of an industry which gives a service no other business can equal.

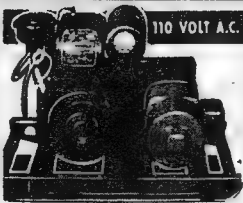
● Everyone can keep house better than her mother till she trieth.

—Old Proverb.

SAVE HUNDREDS OF DOLLARS

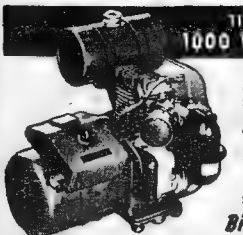
Canada's most Complete Line . . . of Quality NEW and RECONDITIONED values PRICED TO GIVE YOU MORE FOR YOUR MONEY!

NEW LIGHTING PLANTS



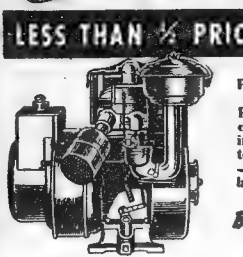
New Lighting Plant—2,500 WATT. 110 VOLT A.C. (same as power line). Powered by dependable 6 H.P. BRIGGS and STRATTON ENGINE. Rope start. Featuring automatic voltage control Leland Generator. 10-DAY FREE TRIAL. Sold with a 90-day Mechanical Guarantee. Regular \$700.00.

Birthday Priced \$325.00



Brand New popular size plant, large enough for most jobs. Very economical, easy to operate. Powered by dependable 3 H.P. Wisconsin, 1 cylinder, 1 cycle, air cooled gas engine. Complete with Ecore 1000 Watt Generator with Voltmeter and Voltage Control. Push button self start on 12 Volts (less Batteries). Regular \$350.00.

Birthday Priced \$225.00



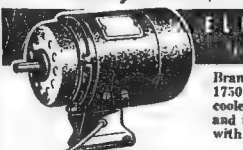
Powered by WISCONSIN 1 cylinder, air cooled gas engine. Push button start, 32 volt 1200 watt chimax generator. For battery charging, direct lighting. Complete, ready to run. Operate smoothly, at low cost—run 8 hours on 1 gal. of gas. Regular \$350.00.

Birthday Priced \$159.00



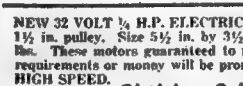
1/20 H.P., 32 volt, D.C. Motor, 1/4 inch shaft, 95 amps. Size (3" x 4"). Weight 3 lbs. For use on fans, sewing machines, polishing or anywhere you may require a well built compact motor. We can also supply in 12 Volts.

Birthday Priced \$3.75 each or 2 for \$7.00



Brand New—1/3 H.P.—32 Volts D.C.—1750 R.P.M.—lamps at full load. Air cooled heavy duty ball bearings, powerful and noiseless. Weight 18 lbs. Complete, with metal base. Original cost \$60.00.

Birthday Priced \$23.50 each or 2 for \$44.00



NEW 32 VOLT 1/4 H.P. ELECTRIC MOTORS with 1 1/2 in. pulley. Size 5 1/2 in. by 3 1/2 in. Weight 6 lbs. These motors guaranteed to meet with your requirements or money will be promptly refunded. HIGH SPEED.

Birthday Priced \$12.75



1/6 H.P., 32 VOLT MOTOR WITH FLEXIBLE SHAFT. High speed 3,000-10,000 r.p.m. May be used for grinding, polishing, etc. MOTOR, LESS FLEXIBLE SHAFT \$9.95

Birthday Priced \$12.75

UNILLUSTRATED BARGAINS

8 in. SEALED BEAM FLOODLIGHTS—300 Watt—110 Volt A.C.—D.C. Also available in 24 Volt. Brand new General Electric, bought by U.S. Army for signal use. Lens, reflector and electrode vacuum sealed in one dustproof, airtight unit. Excellent for driveways, workshops or wherever you need flood-lighting. Reg. \$10.50 each.

SPECIAL BIRTHDAY PRICED \$3.50 each

6 or more \$3.25 each

900x13 NEW TIRE AND TUBE \$37.50

900x16 NEW TIRE ONLY \$58.00

CAR HEATERS—hot water, rebuilt. Complete with hose, switch and clamps. SPECIAL BIRTHDAY PRICED \$9.75

ADJUSTABLE MONKEY WRENCH—12" opening. Original value \$2.95. SPECIAL BIRTHDAY PRICED \$1.00

BRAKE FLUID—all weather. Reg. \$7.00 per gallon. SPECIAL BIRTHDAY PRICED \$3.75

GOOD USED 16 in. WHEELS, for Cars, Trailers, Implements. SPECIAL BIRTHDAY PRICED \$4.50 each

INTERLOCKING STENCIL SET—For identification marking of boxes, packages, doors, etc. Complete in wooden box—1 stencil brush, 1 can paint, stencil paste, 1 set metal letters and figures. SPECIAL BIRTHDAY PRICED \$3.95

STOP COSTLY REPAIR BILLS. WELD IT YOURSELF AND SAVE!

The new Princess "252" Arc Welder. Stationary or portable. 200 amperes, continuous rating. 250 amperes, intermittent rating. 24-40 volt D.C. 2600 R.P.M. Light weight; oversized lifetime grease-sealed ball bearings; air cooled commutator; dial type rheostat for pin-point control; high-low range switch; reactor coil for even arc. 10 H.P. OR MORE REQUIRED. Tractor drive ideal. Complete with mask, flat or V belt pulley, cable 10 lbs. rods, holder, instruction book. Ready to Operate. ONE YEAR MECHANICAL GUARANTEE. 10-DAY MONEY BACK GUARANTEE.

Birthday Priced \$725.00

WESTINGHOUSE AIR COMPRESSOR

Regular \$75.00 Model T-1 Brand New—2 CYLINDER PISTON TYPE. Operates with 1/2 H.P. Motor or equivalent gas engine. Compressor, pressure tank, air gauge, air chuck, 20 ft. hose, pop valve, copper tubing with 4 brass flared fittings for connection compressor to tank, 4-way cross and 3 nipples. Has 2" bore, 1 1/2" stroke, ball bearing, 327 CFM at 400 R.P.M. Capacity up to 6.54 CFM. Size 9" x 11 1/4" x 6 1/2". For spraying paints, insecticides, etc., inflating tires, operating air tools, and other uses. Replacement parts available. EQUIPMENT LESS COMPRESSOR, \$21.00. COMPRESSOR SEPARATELY, \$56.75. TANK ONLY, \$8.75

Birthday Priced \$44.75

UTILITY ROTARY VANE TYPE PUMP

Perfect for Water, Oil or Insecticides. Sprays DDT 2-4D, sulphur compounds, etc. Pressures to 350 lbs., 15 gals. per min. at 1200 R.P.M. using 2 H.P. An vacuum pump for milking machines, ink use, etc. Delivers 26" vacuum, 4.5 cu. ft. per min. at 1500 R.P.M. using 1/2 H.P. Rotate either direction, 1/2" pipe thread ports, 1/2" standard shaft, 4 ball bearings. Easy to mount—Ready to run. Shpg. wt. 13 lbs. Now—while they last.

Birthday Priced \$17.75

VOLTAGE CIRCUIT TESTER

Low voltage tester for testing Generator, Voltage Regulator, Starter, Battery, Cut Out, and Ammeter, without removing parts from car. This is a self contained trouble shooting device for making a complete and rapid check of the Battery Circuit, including any current and voltage regulator which may be used. Operating Instruction Plate is on cover of case. Manual is included which gives specified instructions in more detail. Original cost over \$95.00.

Birthday Priced \$37.00

AUTOMATIC VELOCITY CONTROL GOVERNORS

New—can be used on all types engines where automatic increase and decrease of engine is required. Regular \$45.00.

Birthday Priced \$22.50

1/4 H.P. ELECTRIC MOTOR—110 Volt A.C.—Delco. Regular \$22.50. SPECIAL BIRTHDAY PRICED \$15.95

5 TON ARMY JACK—screw type. Regular \$14.50. SPECIAL BIRTHDAY PRICED \$8.75

METAL STAMPING KIT—Brand new 28-piece set—stamp letters or name on steel, iron and other metals. Complete with stamp tools, equipment, etc. Original value \$12.00. SPECIAL BIRTHDAY PRICED \$8.50

EXCELLENT HYDRAULIC VALUES

IT'S EASY . . . IT'S ECONOMICAL TO MAKE YOUR OWN LABOR SAVING DEVICES for HOME, FARM, INDUSTRIAL USE

Here are all the Mechanical Parts you need!

We have a large supply of new hydraulic equipment at sensational low prices. Use these smooth pressure hydraulics on all your equipment.

HYDRAULIC CYLINDERS - AIR OR OIL

Large supply of new labor-saving, economical hydraulic equipment in many types and sizes. Use these positive, highly efficient, smooth pressure hydraulics on presses, arbers, lifts, loaders, power control, positioning, brakes, plastic dies, auto frame alignment, etc., etc.

ITEM No. 4—Air steel double action hydraulic cylinder, 1 1/2" bore, 3 1/4" stroke. Clevis mounting. With 1000 lbs. with 1000 P.S.I. line pressure. Perfect for positioning and feeding movements. Shpg. wt. 4 lbs. \$4.95

ITEM No. 33—Double action hydraulic cylinder, 1 1/2" bore, 4 1/2" stroke. Clevis mounting at both ends. Use 1/2" pipe fittings. \$8.95

ITEM No. 32—Double action, 1 1/2" bore, 8" stroke, with 1000 lbs. with 1000 P.S.I. line pressure. \$14.95

ITEM No. 41—Double action hydraulic cylinder, 2" bore, 8" stroke. Clevis mounting at base and end of shaft. Overall length closed 12 1/2". Has 1/2" stainless steel shaft, uses 1/2" tubing fittings. With 1000 lbs. with 1000 P.S.I. line pressure. \$15.95

With up to 3100 lbs. with 1000 P.S.I. line pressure. Weight 7 lbs. \$12.95

ITEM No. 18—Double acting cylinder, 1 1/2" bore, 27" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 15—Double acting cylinder, 3" bore, 8 1/2" stroke. Air steel hydraulic cylinder, with 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 12—Double acting cylinder, 3 1/2" bore, 12 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 11—Double acting cylinder, 3 1/2" bore, 11" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 10—Double acting cylinder, 3 1/2" bore, 10" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 9—Double acting cylinder, 3 1/2" bore, 9" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 8—Double acting cylinder, 3 1/2" bore, 8" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 7—Double acting cylinder, 3 1/2" bore, 7" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 6—Double acting cylinder, 3 1/2" bore, 6" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 5—Double acting cylinder, 3 1/2" bore, 5" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 4—Double acting cylinder, 3 1/2" bore, 4" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 3—Double acting cylinder, 3 1/2" bore, 3" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 2—Double acting cylinder, 3 1/2" bore, 2" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

ITEM No. 1—Double acting cylinder, 3 1/2" bore, 1" stroke. With 1000 lbs. with 1000 P.S.I. line pressure. \$12.95

HYDRAULIC PUMPS

For operating hydraulic cylinders and hydraulic motors on tractors, bulldozers, construction machinery, lift trucks, industrial applications, etc. Delivers 10 GPM at 1200 RPM at 1000 P.S.I. using 8 H.P. Has 1/2" inlet, 1/2" outlet, 3/4" shaft with flat and keyway for direct or pulley drive. Has flange with 4 bolt holes for convenient mounting. Shpg. wt. 22 lbs. Overall dimensions: 7" length x 5 1/2" height x 5 1/2" width. \$105.00. \$23.75



HYDRAULIC CONTROL VALVES

ITEM No. 24—Four-way control valve with built-in relief valve, for use with one double action hydraulic cylinder, may be used with 1500 P.S.I. hydraulic system to open and close hydraulic cylinders. Shpg. wt. 8 lbs. \$38.00

ITEM No. 25—Four-way control valve for use with two hydraulic double-action cylinders. Each cylinder may be operated independently of the other or in conjunction with the other. Oil may be locked in any of the cylinders to hold the piston at any required position. Shpg. wt. 6 lbs. \$40.00

SEND FOR FREE ILLUSTRATED CATALOG Showing many other uses - complete plans for installation supplied

DIRECT CURRENT GENERATORS



For welders, plating, light plants, marine and tractor use, etc. Aircraft quality—lifetime, grease sealed ball bearings. Heavy duty, 24 to 40 volts.

ITEM No. 1—50 amps. NEW. Built in, fan cooled. Manufactured by Pioneer. 1900 R.P.M. 24 to 40 volts. ONLY \$18.00

ITEM No. 3—P.1 rated 200 amps, 2600 R.P.M. Manufactured by G.E., Ford, Delco Remy, Westinghouse. Practically new. Government cost \$300. NOW ONLY \$31.50

ITEM No. 2—Brand new Delco Remy, 75 amps, 2500 R.P.M. Excellent for any use where a dependable generator is required. BRAND NEW \$28.50

ITEM No. 4—P.2 rated 200 amps, 4500 R.P.M. Manufactured by Bendix. NEW, ONLY \$31.90

ITEM No. 5—Type R.1—rated 300 amps, 3500 R.P.M. Manufactured by Jack & Heintz. Cost government \$380. PRACTICALLY NEW, ONLY \$38.50

NEW BATTERIES



12 Volt, 25 amp. hour batteries. Dry charged. WAR SURPLUS—originally built for air force, of finest materials. For cars, trucks, tractors, light plants, radios, etc. Size—10" x 5" x 10 1/2". Add \$2.50 for charging if required. A BUY YOU CAN'T AFFORD TO MISS.

Birthday Priced \$8.75

GRINDING WHEELS

350 pieces including 35 assorted Grinding and Cut-off wheels up to 10" diameter. 1/16 to 1 1/4" face, 1/4 to 3" holes. Assorted grits—all brand new. Also included: 100 slotted disc cloths; 100 paper discs; 10 pencil rolls; 20 abrasive strips; 2 felt bobs; 2 felt wheels; one 4" rag buff; 3 honing stones; 10 abrasive sleeves; 10 mounted stones; 1/4 to 1/2 shank; 2 mandrels; 2 rotary files; 1/4 shank; 50 abrasive discs; 2, 72" abrasive belts; 5, 9 x 11 abrasive sheets. SATISFACTION GUARANTEED.

Birthday Priced \$9.75

PRINCESS AUTO WRECKING

Fort and York
WINNIPEG MANITOBA

ORDER DIRECT FROM THIS AD

All Prices F.O.B. Winnipeg
Satisfaction Guaranteed

WHEAT BELT GRAIN DRYER

In use throughout Canada and the United States.

Has a high-speed centrifugal blower, driven by a gasoline engine or electric motor generating sufficient pressure to blow air through grain ten feet deep at the rate of 1,000 cubic feet per minute.

Mounted on rubber wheels; well balanced with Timken bearings; easily transported and ruggedly built to give years of trouble-free service.

Grain Dryer, Spear, hot-air attachment and humidity indicator.

Price— **\$229.25**

f.o.b. Calgary or Edmonton

★ ★

WM. GOETT CO. LTD.

7930 - 104th St., EDMONTON 823 - 10th Ave. W., CALGARY

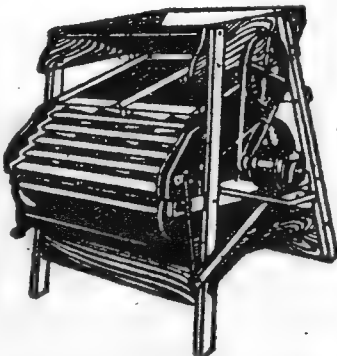
NO MORE
"OVERTIME" on
MY FARM



with the improved
"WINNER"
FANNING MILL

Time means money on my farm, and with the new improved "Winner" Fanning Mill I save time . . . therefore I save money. Inspect the "Winner" Fanning Mill today and see how you too can save money.

"The mill with the slats on the sieve"



**Check these
outstanding features:**

- 5 models, 24", 28", 32", 40" and 48".
- 12 sieves and screens.
- Hand or power operated.
- Perfect separation of all grains.
- Economical to buy.

Write today for full information.

**CALGARY FARM MACHINERY
& SUPPLY CO.**

507 - 2nd St. E., Calgary, Alberta

Lunch Time



This picture was sent in by B. Weber of Sedgewick, Alta., and won a \$5 prize.

Red Deer gets a sanctuary for a Xmas present

By KERRY WOOD

DURING December, those of us who are fond of the friendly creatures of field and forest sometimes include them in our remembrance of the Christmas spirit of goodwill towards all. Our presents usually take the tangible form of setting out food at Winter Bird Feeders, or carrying suet and favorite seeds out to the woodlands to scatter amidst the wild haunts, while sometimes we festoon the branches of a live evergreen tree with offerings and call it a Birds' Christmas Tree. These are simple services, easily rendered and providing a small satisfaction. They are merely token tributes to nature at this joyous time of year.

But this season, something very special has occurred in my home district to mark this 1950 Christmas as a memorable occasion for many of our wildland denizens. Naturalists are rejoicing in a gift that will mean a great deal to our local birds and animals for many years to come, and a gift that also provides the givers with a continual enjoyment of nature's bounty. We have established a Wildlife Sanctuary.

The history of the gift starts many years ago, when a kindly natured farmer owned a sizeable tract of undeveloped woodlands and lake waters located a short distance from our town. At that time there was a number of naturalists banded together as a club with headquarters in the town, and many farmers had joined with the townsfolk to make the nature study group a fairly large organization. These naturalists had always viewed the woodland and water area owned by the kindly farmer as a sort of natural refuge for birds and animals. This fact was once mentioned to the farmer-owner,

and that public-spirited man promptly offered to co-operate with the naturalists and make the region a bird sanctuary.

This was done, under the benevolent blessing of the farmer-owner. But that good man died, and when his estate was sold the provincial government bought all his farmlands, including the wildland portion which had been posted as a Bird Sanctuary. With the change of ownership the sanctuary status could no longer be enforced. The signs came down and shooters once more roamed those woodlands in search of partridge and stalked the lake-shores in quest of waterfowl. The refuge idea was forgotten by all but the local naturalists.

These naturalists approached the government, directly and indirectly, seeking to reinstate the protective regulations of the past. But the plea was lost in the busy bustle of the times, with Canada then at war and governments too busy to be bothered with wildlife sanctuaries. Even the beautiful spruce trees that framed the lakes began to suffer, and cutters invaded the woods to fell trees for saw-logs. Fires were set by boys and others, some of these threatening to destroy the whole forest in that region. On three different occasions, naturalists put out potential forest-fires in the former bird sanctuary.

Then, recently, they were able to deal direct with the head of the provincial parks board, and this gentleman listened with interest to their plea for a wildlife sanctuary. He paid a visit to the district, walking over the area once protected by the kindly farmer. He quickly realized the worth of the naturalists' plan. Since the land was already owned by the government, no cash outlay was

necessary to acquire the region for provincial park purposes — all that was needed was a simple transfer of title from one government department to another. But who would administer the new park; who would look after its development?

Quickly and eagerly, the nature club offered its services, which suited the chairman of the parks board. Finally the club was notified that the preserve plan had been approved by all members of the provincial parks board, also by the other government department which owned the land under discussion. From now on, the 230 acres of spruce and poplar forest and two water areas was to be preserved as a Wildlife Sanctuary under the direction of the local naturalists as custodians.

Public Support

AT once the club got busy with plans to improve the park. First and foremost, they had to enlist public support for the new sanctuary regulations. This meant that all those who had been shooting and trapping in the area had to understand that such activities were now prohibited. Signs featuring this were erected — but in all cases, the signs stressed that Visitors were Welcome. Tree Cutting was another prohibition: this region used to be invaded at Christmas time, when more than fifty promising trees were annually cut down by boys and their fathers seeking Yuletide evergreens. Fire-lighting was the final prohibition — but with reservations. In the past, fire lighting was mostly done by picnickers and skaters. Unfortunately, they lit their fires in the midst of a beautiful stand of spruces, and on occasion the fires spread into the moss of the forest-floor and smouldered dangerously there and threatened to destroy the whole forest. So, for the time being, fire-lighting in the new Sanctuary is prohibited. But next spring, the naturalists hope to establish one and perhaps two picnicing areas, with stone-built fireplaces where parties of young folks and family groups may roast weiners or fry pancakes in comfort — and without endangering the woodlands.

As for plans to improve the sanctuary for the use of birds and animals: the main idea is to protect them and enforce that protection. But the naturalists are building over 100 bird-boxes this winter to be erected in the new park next spring, and also hope to install feeding stations throughout the preserve in the near future. Another improvement will be the building of a number of waterfowl resting platforms or rafts, anchored out from shore in the midst of the best plant-food growth on the two lakes in the Sanctuary. Some of the club's naturalists have experimented with these resting rafts for waterfowl in the past, learning that ducks are fond of such platforms: where they can rest safely

moated from shore enemies, and where they may preen their feathers and congregate for sociable quackfests.

Lake Improvement

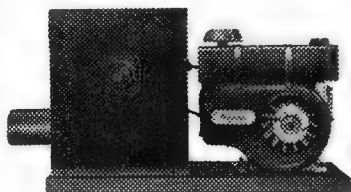
To make the two lakes more interesting for waterfowl, the naturalists intend to stock the region with suitable food-plants of interest to ducks. Already some twelve varieties of waterfowl visit and nest near the lakes, with shorebirds in good numbers and more than fifty species of other birds making use of the fields and woodlands for nesting, or for visiting during migration flights. Upwards of twenty-five varieties of animals live there, from deer down to Zapus, the jumping mouse that can clear six feet at a single bound.

So this Christmas, we feel that a special present has been given to the friendly creatures of the woodlands near our homes. And we know that we are going to enjoy that gift ourselves.

It is an idea that other communities, other farm districts can easily copy. Some towns have a natural picnicing spot near them that should be preserved in this Sanctuary pattern, while many farmers own undeveloped wastelands in odd corners of their holdings that could be posted as wildlife preserves. We know that our forests are shrinking, that our wildlife heritage has suffered terrific losses on this continent as result of human despoiling of timbers, waters, and changing natural habitats of birds and animals. Most birds are valuable allies of farmers, helping to control the insect pests. Many wild animals are also beneficial, preying on destructive mice and ground squirrels that take an annual toll of our cereal crops. These useful birds and animals have earned our respect and deserve our protection.

This Christmas, when you sit at your festive table and see the smiling faces of your family around you, ask them about the

Brand New Universal Grain Dryer



Here's the latest and lowest priced grain dryer. Solidly built, dependable. Just what the farmer needs for quick grain drying. Compact and built for service.

For further information write or call in and see

UNITED MACHINE DISTRIBUTORS

1538 - 9th Ave. E., CALGARY

idea of extending that goodwill the birds and animals of your spirit beyond the family group community, or of your farm, to include the friendly creatures the Christmas present of a of the great out-doors. Give Sanctuary.

FARM BOOKKEEPING MADE EASY

With the
NEW IMPROVED NELSON FARM RECORD

So simple, so easy, so complete, no need to be a bookkeeper to keep this system. Five minutes each day does the job. Will answer any question you wish to ask about your business and give you all the figures you need for your Income Tax reports. Thousands now use it. If you are not satisfied we will refund your money. One-year size, \$1.85 Three-year size, \$3.75.

Mail coupon today

NELSON FARM RECORD

714 - 7th Avenue West,

Calgary, Alberta

Send me one copy of the Nelson Farm Record postpaid. I am enclosing

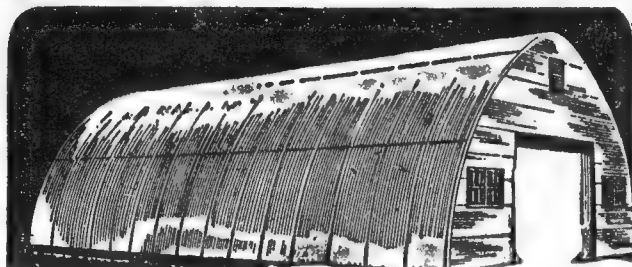
\$ Send year size.

NAME

Address

Dealers Wanted.

BUILD NOW — DON'T PUT IT OFF

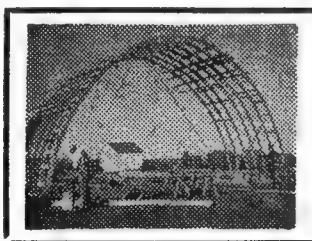


TIMBERIB RAFTERS AVAILABLE

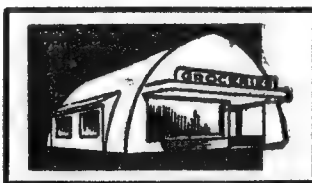
Industrial or farm building is no longer a problem, if you use our sturdy, economical, easy to erect, glued laminated douglas fir arched rafters. These form sides and roof in one continuous piece, thus making it possible to erect the entire frame in just a few hours.

Perfect for warehouses, machine sheds, barns, poultry houses and utility buildings of all types.

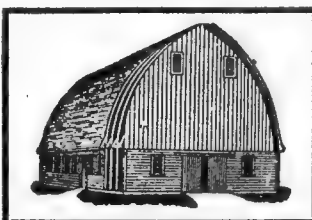
Aluminum roofing and siding now in stock in all standard sizes.



Hours saved through easy erection.



Every inch of floor space available.



Lowest fire insurance rates applicable to all timberib buildings.



"ARCH TECO" BOWSTRING TRUSSES.

Spans up to and over 200 feet available for arenas, skating rinks, and industrial buildings.

Our products are all unconditionally guaranteed.

TIMBER BUILDING CO.

1000 - 10th Avenue West, Calgary

Office Phone 47355

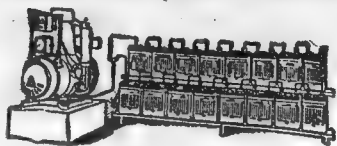
Residence Phone 72113

**TEXROPE V-BELTS
ALLIS-CHALMERS**

Single Pulleys
Multiple Sheaves
For Factory, Dairy or Farm.
Quick shipment.
Large Stocks.
For free catalogue write

ELECTRIC
EQUIPMENT CO. LIMITED
Calgary—Edmonton—Regina—Saskatoon

SAFETY GLASS for Automobiles
Any Make of Car
THE BENNETT GLASS CO. LTD.
M 1778 228 - 7th Ave. East, Calgary



DELCO LIGHT
PARTS AND BATTERIES

Specialists in all types of farm
Electrical Equipment and Supplies.

BRUCE ROBINSON ELECTRIC Ltd.
CALGARY — EDMONTON
Since 1916 — 34 years in Alberta

Dogs, scare-crows and gobblers win dollars for our readers

I saw a man doing a turn as a scarecrow. This particular individual had a small field of fairly good oats. He soon noticed that the stooks became covered with countless blackbirds. Hoping to save something from the ravages of those greedy birds, he set up a hideous-looking scarecrow in the middle of the field. A few days later he had a shock of his life, for not only were the blackbirds as thick as ever on the stooks,

but one even sat quite saucily on the scarecrow itself. Hoping to turn the tables on the birds, he brought a gun, changed into ragged clothes, stuck bits of straw into parts of an old hat, put on a mask of a sort, stuck a rake in front of him, laid his arms and gun on it and waited in the field. Whether the blackbirds had a premonition of what was a-foot is not known. Anyway the man grew very tired of playing scarecrow and left the field — defeated.

Wm. Grasiuk.

Landonville, Alta.

★ ★

The other day I was all at once startled by the sound of splintering glass coming from the front room of the house. I thought a mirror must have fallen from the wall, when I went to the door of the room, I saw the floor covered with broken glass, but no broken mirror. Then I glanced up at the window and saw two small panes of glass on the inside window smashed, and one large one on the storm window. I looked outside but everything seemed as usual, nothing in sight that could have caused the crash. I walked to the window again and noticed the lace curtain hanging over a plant which was bent over. When I started to straighten up the plant, I found a dead partridge lying on the flower pot. There were no feathers or skin left on the breast. It had apparently been pursued by a hawk, and flew, as it thought, to a place of refuge, but instead encountered death by the broken glass.

Mrs. F. Haines.

Jordan River, Sask.

★ ★

One day I was working in the house, and I heard my little eighteen-months-old girl scream outside. I ran to see what was the matter. I saw our rooster which was always mean, pecking at my poor girl's head. Before I had time to reach her, our gobbler ran and chased the rooster away and stood by the baby to keep watch. I thought that was very smart for a gobbler.

Mrs. L. G. Amiot.

Egg Lake, Alta.

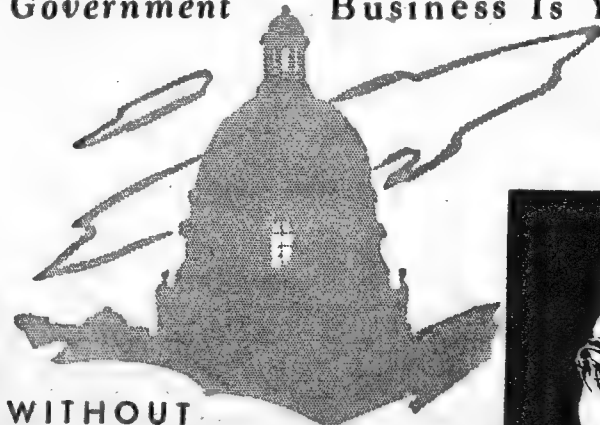
★ ★

Some of my neighbors, owning a young dog, moved into our block. This young dog loved to chase after passing cars, and one day I saw the old police dog next door chase after the pup and send him back into his own yard, just as much as to say, "We don't chase cars in this part of town. You ought to know better." This incident was repeated quite often.

Mrs. W. Johnson.

Box 173, Lacombe, Alta.

Government Business Is Your Business



WITHOUT
Health
THERE IS NO REAL
Happiness!



To help maintain the health of its people is a government responsibility; to increase personal happiness through good health is the responsibility of the individual.

The Department of Health, through its district nurses, district health units, clinics and other services, functions solely for the purpose of safeguarding health and improving health standards.

You are asked to familiarize yourself with provincial health services and recommended health rules and practices so that you are capably informed when disease or illness threatens. When in doubt, consult your doctor, or if no medical service is available consult your district nurse.

Your Department of Health offers diagnostic, instructional, clinic or hospitalization service as follows:

ARTHRITIS: Free investigation and diagnosis, and treatment where indicated and ordered by the Director of Arthritis clinics, to all under 21 years of age suffering from rheumatoid arthritis. Clinics at Edmonton and Calgary.

CANCER: Free radium, X-ray, and surgical treatment plus free hospitalization when necessary for diagnosis where ordered by the Cancer Clinic in Calgary or Edmonton.

MATERNITY HOSPITALIZATION: Free public ward hospital care for all maternity cases.

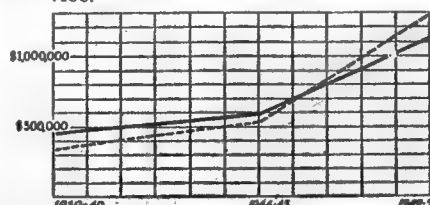
POLIOMYELITIS: Free medical, surgical and hospital treatment for all suffering from paralysis due to poliomyelitis. Special academic instruction for children and vocational training for adults.

TUBERCULOSIS: Free treatment for all cases of tuberculosis and free diagnostic service through clinics and mobile X-ray units. Sanatorium beds maintained at Calgary and Edmonton with 300 additional beds to become available in the new Aberhart Memorial Sanatorium.

MENTAL HYGIENE: Mental patients are benefiting by the advanced methods used in provincial hospitals and training school. Provincial Guidance Clinics are held regularly for cities,

towns, and rural areas giving preventive service to promote good mental health.

NURSING SERVICES: District nurses in remote rural areas provide the following services free: Pre-natal, natal and post-natal care. Free immunization services. Regular baby clinics. School health inspections and emergency service.



Dotted line shows increased amounts spent for Cancer and Tuberculosis treatments in past ten years.

Heavy line shows increased grants to Alberta hospitals in past ten years.

	1939-40	1944-45	1949-50
Misc.			
Maternity Hosp'izat'n:	Nil	\$512,000	\$946,000
Nursing Services:	\$39,483	\$74,576	\$89,800



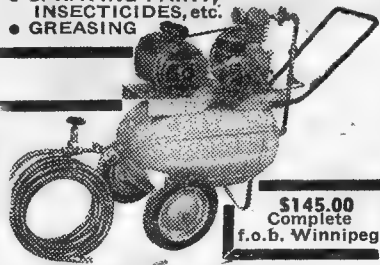
Government of the Province of Alberta DEPARTMENT OF HEALTH

HON. DR. W. W. CROSS,
Minister

DR. M. R. BOW,
Deputy Minister

Low Cost AIR PRESSURE On YOUR FARM!

- FOR
- PUMPING TIRES
- SPRAYING PAINT,
- INSECTICIDES, etc.
- GREASING



NEW QUINCY AUTOMATIC AIR COMPRESSOR UNIT!

Gives you gas station air pressure right on your own farm! Made by Quincy—dependable long service. Piston type, size 2"x1 1/4". Capacity 2.8 C.F.M. at 100 lbs. pressure. Westinghouse 1/3 H.P. 110-220 volt heavy duty motor. Ten-gallon air storage capacity. Automatic pressure switch. It's the unit that every farmer can afford and should have. Strongly made. Stainless steel construction. Nicely finished and built to last. Order yours now or write for folder.

Model ACW complete as illustrated, only **\$145.00**
Model AC (less wheels) **\$135.00**
Dept. R. F.O.B. Winnipeg
CITY MACHINERY CO. LTD.
783 Main St., Winnipeg, Man.

SONG POEMS WANTED

Send poems for free examination to Harmonist, Box 68, (FR) Weston, Ont.

If Sluggish Elimination is Causing Your

- ☐ Headache
- ☐ Upset Stomach
- ☐ Indigestion
- ☐ Nervousness
- ☐ Loss of Sleep
- ☐ Lack of Appetite
- ☐ Flatulence (Gas)

Take Forni's Alpenkrauter Tonight — See How Much Better You Feel Tomorrow

Don't suffer unnecessarily another day. Take time-tested Forni's Alpenkrauter. More than a laxative — a stomachic tonic and carminative medicine — compounded from (not just one or two) but 18 of Nature's herbs, roots and botanicals. An exclusive formula. Alpenkrauter puts sluggish bowels to work; helps them expel clogging waste—drives out constipation's gas and bloat—creates a comforting feeling of warmth in the stomach. Get Forni's Alpenkrauter in your neighborhood today or send for our special "get acquainted" offer.



Mail this "SPECIAL OFFER" Coupon—Now

- ☐ Enclosed is \$1.00. Send me post-paid regular 11 oz. bottle of ALPENKRAUTER.
- ☐ Send C.O.D. (charges added).

Name.....

Postoffice.....

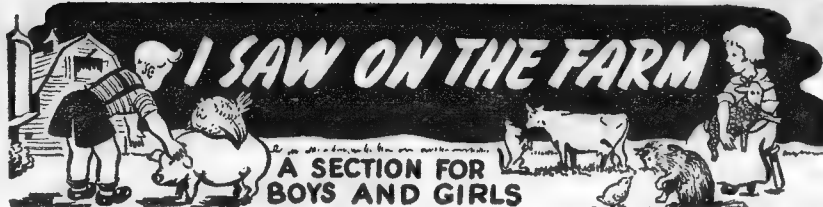
Address.....

DR. PETER FAHRNEY & SONS CO.

Dept. C964-44D

2501 Washington Blvd., Chicago 12, Ill.

256 Stanley St., Winnipeg, Man., Can.



While we were out stooking this fall we left our small-necked vinegar jug in the field. About two months later I found fifteen dead mice in it. They say curiosity killed the cat, and mice, too.

Dean Wilson.

Delburne, Alta.

As I was walking through the yard one afternoon about 4 p.m., I heard a sound. I went over to investigate. I saw a "ruffed grouse" had just flown into the yard and was picking a fight with my bantam rooster. The rooster was quite willing to fight, but the grouse would jump around it too fast. After five minutes of this the grouse flew away.

Verne Wiese.

R.R. 1, Rimbey, Alta.

As I was coming in the door from school one day my cat was in the middle of the floor, and, not a foot away, was a live mouse. On the other side there was a toy rubber mouse, the same distance. The cat didn't know if this was a real mouse or not, so he went a little closer and sniffed at the live mouse. Then he went the same distance away from the rubber mouse. He knew that since he could not smell the rubber mouse at the same distance away as he could from the live mouse, that it couldn't be a live mouse, so he looked at it and walked away. I scared the live mouse when I came in, so he couldn't eat it as we put mouse poison in the house for the mice.

Anna Simmons.

Tawatinaw, Alberta.

Whenever my mother goes for wood our cat follows close and climbs on the post by the wood pile. When Mom has her wood on, the cat jumps off the post on to her armful and rides to the house.

Johnnie Leavi Golby.

Pembridge, Alberta.

After skating was over last spring, I hung my skates in our garage near the ceiling. One day in June I happened to see some straws hanging over the side of one of the skates; on looking into it I saw that a Bluebird had hatched out 4 little Bluebirds.

Malcolm Morrison.

R.R. 4, Red Deer.

One morning while Dad and I were harnessing some horses Dad said that one collar was missing. So we looked out of the barn and there we saw one of our cows with a collar around its neck. The barn had been open during the night and the collar had been hanging on a nail. When the cow's horn touched the collar it fell around

her neck and there it stayed till we noticed it and took it off.

Bert Reich.

Tomahawk, Alberta.

Last Friday (Nov. 10), when I was returning home from school I saw a coyote walk across a field onto the road. I was about 100 yards from it, but I kept on walking toward him to see what he would do. He didn't move until I was about 20 yards from him. Then he gave me a dirty look, jumped over the ditch and disappeared into the opposite field.

Annette Kleinsasser.

Biggar, Sask.

One day while digging potatoes in the garden I heard a chipmunk make a loud noise. I ran to the tree and there I saw a chipmunk sitting on the highest branch of the tree and a weasel at the other end waiting to catch it, but I killed it before it got the chipmunk.

Steve Fobbenza.

Colp, Alberta.

One evening as my brother and I were putting the cattle in the barn we noticed one of them was missing. After a thirty-minute search we found her in a tunnel in the straw pile. She couldn't turn around and she was too dumb to back up. We decided to dig to her through the side of the straw-pile and finally we dug her out. Happy to be out, she quickly made her way to the barn.

Walter Iverson.

Endeavour, Sask.

While I was going along in the pasture to get the cows one Thursday morning I saw something moving in the grass. I went over to have a closer look at it and found that it was a skunk with its head in a tin can. The skunk was desperately trying to shake it off. I couldn't help it for some special reasons, and so it died a few days later.

Edwin Friesen.

Box 264, Winkler, Man.

One day a mother turkey and her little turkeys came to our place. When our dog passed them the mother turkey made one little sound and all the little turkeys ran in different directions and lay down on the grass. They lay there so still that I could go up to them and touch the little turkeys without them moving or making a sound. After the dog had passed the mother turkey made another sound and all the little turkeys ran to her again.

(Miss) Ingeborg Lubeseder.

Prairie Echo, Alberta.

FREE

1951 SEED AND NURSERY BOOK

SEEDS, PLANTS, BULBS, FRUITS, ETC.
PLAN EARLY TO PLANT PLENTY

DOMINION SEED HOUSE
GEORGETOWN, ONT.

★ SONG POEMS WANTED to be set to Music. Submit one or more of your best poems for free examination. Any subject. Send poem. Phonograph Records Made. FIVE STAR MUSIC MASTERS, 545 Beacon Bldg., Boston 8, Mass.

GLASS FOR AUTOMOBILES

All Models — Prompt Shipment

THE BENNETT GLASS CO. LTD.
M 1778 228 - 7th Ave. East, Calgary



Protection Against the Hazards of Winter Infections!

The wet chill of Fall and Winter calls for protection against Hemorrhagic Septicemia.



FRANKLIN

Corynebacterium -Pasteurella Bacterin

has an outstanding record for building up the needed resistance.

Long experience has demonstrated that a practical degree of protection against so-called Shipping Fever is obtained by the timely use of this combination product.

READY FOR YOU

Fully illustrated catalog of the complete Franklin line — some 300 items useful in handling livestock. Valuable data on disease prevention. Numerous new items. Money saving ideas. Latest information. An authentic buying guide covering vaccines and supplies for livestock. Be sure to get your free copy.

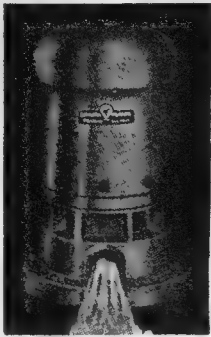


O.M. FRANKLIN SERUM CO.

DENVER, KANSAS CITY, EL PASO, MARFA, AMARILLO, FT. WORTH, WICHITA, ALLIANCE, SALT LAKE CITY, LOS ANGELES, PORTLAND, BILLINGS, CALGARY

Franklin Drug Store Dealers

FRANKLIN



SHASTA JET PUMPS AND PRESSURE SYSTEMS

The
Peak of Performance

For deep or shallow wells — from 1/4 H.P. to 10 H.P. Bring your water problem to us. We have pumps for almost every need. Our expert advice on pumping problems is free.

Creamery Industry Supply Ltd.
1007A - 1st Street East, CALGARY, Alberta

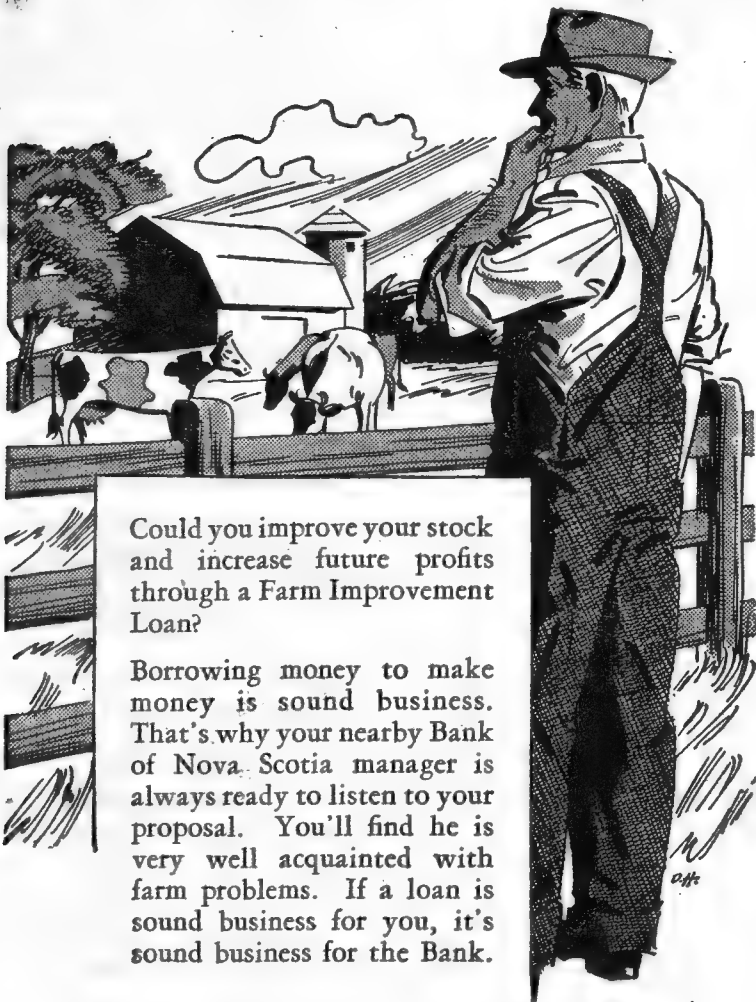
LOWEST PRICES IN CANADA
LIGHT PLANTS
GASOLINE ENGINES
NEWSON & CAMPBELL CO.
HAMILTON - ONTARIO

TESTRONES FOR MEN

Male Hormones direct from the laboratories of the British Glandular Products of London, Eng. Confidentially, they are one of the finest mediums for the disabilities of middle and old age. They are not a stimulant or habit forming, but a restorer of energy and health. Single bottles \$3.50. Full course of treatment \$10.00 for three bottles. Mail orders Glandular Health Products, Box 1032, Vancouver, B.C.

**MOVING? Be Sure To Notify
THE FARM AND RANCH.**

DO YOU need new stock?



Could you improve your stock and increase future profits through a Farm Improvement Loan?

Borrowing money to make money is sound business. That's why your nearby Bank of Nova Scotia manager is always ready to listen to your proposal. You'll find he is very well acquainted with farm problems. If a loan is sound business for you, it's sound business for the Bank.

**The BANK of
NOVA SCOTIA**

• A SIGN OF GOOD FRIENDSHIP



Price spreads

To the Editor:

Do you know that we receive 82 cents per bushel for initial payment for feed wheat? The man in our town with chickens pays \$1.54 for it out of the elevator. That is a raise in price of 72 cents per bushel. We would receive \$1.22 per bushel for One Northern if we had it. The chicken man pays 32 cents per bushel more for feed wheat than we receive for initial payment on No. 1 Northern.

Also for the 1949 crop no wheat was sold below \$2.00 per bushel, and the price the Board received from those countries not under contract was up to over \$2.20 per bushel, and we are to be settled with a price round \$1.82. The difference on what we received for our oats for the 1949 crop and the world price is just about as bad.

The payments on our 1950 wheat participation certificates should be around 50 cents. We know by past experience we shall not receive more than 25 cents per bushel. Please don't forget that the wheat farmers fed Canada on bread from wheat at 62 cents per bushel net to the farmer. The price for home consumption of round 78 cents was Ft. William price, 62 cents is below 1913 price and far below the cost of production.

Do you think the prairie farmers are getting a square deal?

(Signed) Critic.

Semans, Sask.

P.S.—If you wish you can check my figures and print them. I am very strong for our pool elevators. It is like putting our wheat in our own granary. But am not satisfied with the Wheat Board.

Defends Rodale article

IN the correspondence column of your November issue, W. R. Major, of Barrhead, Alta., offers some rather pungent criticism of an article written in allegory by J. I. Rodale concerning the foolishness and prodigality of a man who, somewhat mysteriously, and for twenty-nine centuries, has retained a reputation for the possession of more than average wisdom in spite of a super-susceptibility of feminine blandishments. This, of course, could be no other than King Solomon.

Mr. Major's caustic remarks begin in his second paragraph as follows: "I never before read anything . . ." He continues, but this clause is the only one which has bearing on the clever and informative article by Mr. Rodale. All the rest of Mr. Major's letter dealt with an entirely different subject.

Must we have this shadow boxing?

C. R. Walrod.

Kelowna, B.C.

What about fur animals?

To the Editor:

I see in your October issue that the poison war on coyotes is in full swing again. I notice they mention killing a few stray dogs, but how about our other fur-bearing animals? For fifty years it has been against the law to use poison because too many furs were lost. Isn't it just as important today to protect our fur-bearing animals as it was in years gone by?

Only a small percentage of these poison baits will be picked up by coyotes and the rest will

Solution to last month's puzzle

F	A	C	E	T	A	B	E	T	T	E	A	R	B	O	N	E	S		
F	I	N	A	L	E	S	E	A	R	U	L	N	A	I	Q	U	A	N	A
O	N	B	I	N	S	A	T	I	S	F	I	E	D	G	E	T	I	N	G
R	I	A	S	O	B	E	R	B	O	T	W	I	T	H	E	A	P	E	
T	A	L	L	R	U	N	N	U	S	I	C	O	T	O	V	E	N		
S	L	A	I	N	S	T	A	I	N	S	F	R	A	Y	S	M	A	R	T
T	A	T	E	S	A	T	T	I	L	R	E	I							
C	A	R	E	R	E	D	P	L	E	A	D	S	L	E	E	T	I	N	G
A	V	E	R	O	M	E	L	E	C	R	U	I	V	S	N	E	E		
P	O	T	I	D	G	R	A	N	D	I	O	S	O	E	D	V	A	N	
S	N	O	R	T	C	R	O	N	E	T	O	C	H	A	R	T	E	R	S
R	E	G	O	O	S	E					P	E	T	A	L	O	R		
B	A	T	T	L	E	R	S	T	E	M	I	R	E	S	M	O	S	E	S
A	L	I	T	R	S	P	O	R	T	I	E	S	T	B	Y	I	V	A	
T	O	N	E	U	R	L	I	R	A	S	T	I	O	N	O	E	L		
S	E	G	M	E	N	T	S	D	E	M	I	T	P	R	E	T	E	N	S
B	A	D	T	I	D	E	N	A	R	R	A	W							
M	O	W	E	R	D	A	M	P	S	A	I	L	O	R	B	E	S	O	T
A	R	A	R	P	A	N	O	S	C	X	T	I	P	R	A	N	A		
V	A	S	B	A	N	D	S	T	I	T	L	E	P	E	R	T	A	P	
I	T	P	E	R	A	P	P	E	T	I	T	E	S	A	I	L	G	E	
S	O	V	I	E	T	R	A	I	L	V	E	N	T	S	P	I	D	E	R
R	E	N	T	S	D	R	E	E	K	R	A	S	E	S	T	E	R		

be left to poison any animal or bird that comes along to find it, including our blue jays, whistlers and chickadees. These birds harm nobody. Why destroy them? They also mention these spray guns. Now a coyote is the most suspicious animal in the world, and to think that one would chew on a thing like that would be too ridiculous to even be funny. Some people might not know it, but our raw fur business runs into millions of dollars each year.

John F. Heitman.
Sundre, Alta.

Going the wrong way?

To the Editor:

A subscriber of this paper for many years, I am under the impression that the Review has travelled a long way since the passing of its founder and former Editor, Chas. Peterson, and not in the right direction either.

I am not going to find fault with your recent attack on Mr. John Blackmore, it perhaps was well earned. But why pick on the member from Lethbridge alone? In my opinion, "Balderdash," as you call it has long been the chief stock in trade of most of the members of the political profession.

If this were not so, why did political journalist Bruce Hutchinson, a few months ago, take

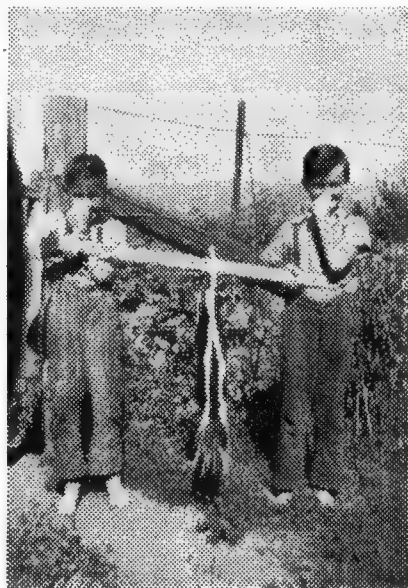
up so much space in Maclean's Magazine to suggest to the Canadian public that perhaps Premier St. Laurent and associates, good, honest and true men that they were, may not always have been aware of all that they were saying. In other words, do we not find Mr. Blackmore in good company?

R. C. Beckwith.
Tatalrose, B.C.

● One good mother is worth a hundred schoolmasters.

—George Herbert.

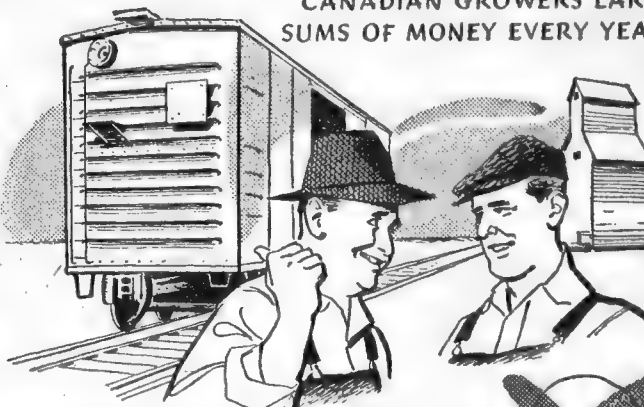
Prize Picture



Mrs. John Lukenoff of Watson, Sask., sent us this shot of a couple of young hunters and their trophy.

Do You Know...

BUNT OR STINKING SMUT OF WHEAT.
CUTS DOWN YOUR YIELDS—COSTS
CANADIAN GROWERS LARGE
SUMS OF MONEY EVERY YEAR.



SMUTTY WHEAT COSTS ABOUT
\$2.25 AN ACRE DOCKAGE.
GREEN CROSS BUNT—NO—MORE
COSTS 1/50TH OF THAT.



NO POISON LABELS ON
BUNT—NO—MORE.
IT'S NON-MERCURIAL.

BUNT—NO—MORE INSURES
YOUR WHEAT AGAINST
STINKING SMUT FOR LESS
THAN 5¢ AN ACRE. (COSTS
3¢ A BUSHEL TO USE FOR
AN AVERAGE OF 1 1/2 BU.
SEED GRAIN PER ACRE.)

A micronized* dust by the
makers of Weed-No-More "80" *Reg'd trade mark

Mention the FARM AND RANCH in buying
products shown in this issue.

WIN with "MIRACLE" FEEDS

You win all ways when you use
"MIRACLE" FEEDS

Poultry producers enjoy bigger profits by following the "Miracle" feeding plan: "Miracle" Hatching Mash for maximum hatching of eggs. "Miracle" Chick Starter builds sturdy chicks. "Miracle" Growing Mash helps pullets grow faster, stronger. "Miracle" Laying Mash maintains steady egg production.

Dairymen depend on "Miracle" Dairy Feeds to boost milk production. Milk means money and the balanced proportions of minerals, proteins and vitamins that go into "Miracle" Dairy Feeds mean MORE milk from the herd.

Hog Raisers make more money at market time with fewer losses, better grading due to "Miracle" Hog Feeds. These scientifically balanced feeds give hogs the food value they need to build strong, healthy bodies in the shortest possible time.

THE OGILVIE FLOUR MILLS COMPANY LIMITED

IN THE BIG "MIRACLE" 3-CAR CONTEST
FROM OCTOBER 1950 TO MAY 1951

- 3 New CHEVROLET SEDANS
- 3 Leonard Electric Refrigerators
- 3 Gurney Electric Ranges
- 3 Gainaday Automatic Washing Machines
- 3 Northern Electric Console Radios.
- 45 Northern Electric Mantel Radios.

In this three-part contest, winners of one of the new cars and one third of the additional prizes will be announced: DECEMBER 15, 1950; FEBRUARY 28, 1951; MAY 15, 1951.

Enter immediately . . . enter as often as you like.
See your Miracle Dealer today for complete details.

A Page of Poems for Christmas

The Epitaph

Here rests his head upon the lap of Earth
A Youth, to Fortune and to Fame unknown.
Fair Science frowned not on his humble birth,
And Melancholy marked him for her own.

Large was his bounty, and his soul sincere,
Heaven did a recompense as largely send:
He gave to Misery (all he had) a tear,
He gained from Heaven ('twas all he wished) a friend.

No farther seek his merits to disclose,
Or draw his frailties from their dread abode,
(There they alike in trembling hope repose,)
The bosom of his Father and his God.
—Thomas Gray.

Rock Me To Sleep

Backward, turn backward, O Time, in your flight,
Make me a child again just for tonight!
Mother, come back from the echoless shore,
Take me again to your heart as of yore;
Kiss from my forehead the furrows of care,
Smooth the few silver threads out of my hair;
Over my slumbers your loving watch keep;—
Rock me to sleep, Mother—rock me to sleep!

Backward, flow backward, O tide of the years!
I am so weary of toil and of tears—
Toil without recompense, tears all in vain—
Take them, and give me my childhood again!
I have grown weary of dust and decay—
Weary of flinging my soul-wealth away;
Weary of sowing for others to reap;—
Rock me to sleep, Mother—rock me to sleep!

Tired of the hollow, the base, the untrue,
Mother, O Mother, my heart calls for you!
Many a summer the grass has grown green,
Blossomed and faded, our faces between:
Yet, with strong yearning and passionate pain,
Long I tonight for your presence again.
Come from the silence so long and so deep;—
Rock me to sleep, Mother—rock me to sleep!

Over my heart, in the days that are flown,
No love like mother-love ever has shone;
No other worship abides and endures—
Faithful, unselfish, and patient like yours:
None like a mother can charm away pain
From the sick soul and the world-weary brain.
Slumber's soft calms o'er my heavy lids creep;—
Rock me to sleep, Mother—rock me to sleep!

Come, let your brown hair, just lighted with gold,
Fall on your shoulders again as of old;
Let it drop over my forehead tonight,
Shading my faint eyes away from the light;
For with its sunny-edged shadows once more
Haply will throng the sweet visions of yore;
Lovingly, softly, its bright billows sweep;—
Rock me to sleep, Mother—rock me to sleep!

Mother, dear Mother, the years have been long
Since I last listened your lullaby song:
Sing, then, and unto my soul it shall seem
Womanhood's years have been only a dream.
Clasped to your heart in a loving embrace,
With your light lashes just sweeping my face,
Never hereafter to wake or to weep;—
Rock me to sleep, Mother—rock me to sleep!
—Elizabeth Akers Allen.

A Visit From St. Nicholas

'Twas the night before Christmas, when all through
the house
Not a creature was stirring, not even a mouse;
The stockings were hung by the chimney with care,
In hopes that St. Nicholas soon would be there;
The children were nestled all snug in their beds,
While visions of sugar-plums danced in their
heads
And mamma in her 'kerchief, and I in my cap,
Had just settled our brains for a long winter's
nap,—
When out on the lawn there arose such a clatter,
I sprang from the bed to see what was the matter,
Away to the window I flew like a flash,
Tore open the shutters and threw up the sash.
The moon on the breast of the new-fallen snow
Gave the lustre of midday to objects below;
When what to my wondering eyes should appear,
But a miniature sleigh and eight tiny reindeer,
With a little old driver, so lively and quick,
I knew in a moment it must be St. Nick.
More rapid than eagles his coursers they came,
And he whistled and shouted, and called them by
name:
"Now, Dasher! now, Dancer! now, Prancer and
Vixen!

On, Comet! on, Cupid! on, Donner and Blitzen!
To the top of the porch, to the top of the wall!
Now dash away, dash away, dash away all!"
As dry leaves that before the wild hurricane fly,
When they meet with an obstacle, mount to the sky,
So up to the house-top the coursers they flew,
With the sleigh full of toys,—and St. Nicholas too.
And then in a twinkling I heard on the roof
The prancing and pawing of each little hoof.
As I drew in my head, and was turning around,
Down the chimney St. Nicholas came with a bound.
He was dressed all in fur from his head to his foot,
And his clothes were all tarnished with ashes and
soot;

A bundle of toys he had flung on his back,
And he looked like a pedlar just opening his pack.
His eyes, how they twinkled! his dimples, how
merry!
His cheeks were like roses, his nose like a cherry;
His droll little mouth was drawn up like a bow,
And the beard of his chin was as white as the
snow.

The stump of a pipe he held tight in his teeth,
And the smoke it encircled his head like a wreath.
He had a broad face and a little round belly
That shook, when he laughed, like a bowl full of
jelly.

He was chubby and plump,—a right jolly old elf;
And I laughed, when I saw him, in spite of myself.
A wink of his eye and a twist of his head
Soon gave me to know I had nothing to dread.
He spoke not a word, but went straight to his work,
And filled all the stockings; then turned with a jerk,
And laying his finger aside of his nose,
And giving a nod, up the chimney he rose.
He sprang to his sleigh, to his team gave a whistle,
And away they all flew like the down of a thistle;
But I heard him exclaim, ere he drove out of sight,
"Happy Christmas to all, and to all a good-night!"
—Clement Clarke Moore.

When the Frost is on the Punkin

When the frost is on the punkin and the fodder's
in the shock,
And you hear the kyouck and gobble of the struttin'
turkey-cock,
And the clackin' of the guineys, and the cluckin' of
the hens,
And the rooster's hallylooyer as he tiptoes on the
fence;
O it's then's the times a feller is a-feelin' at his
best,
With the risin' sun to greet him from a night of
peaceful rest,
As he leaves the house, bare-headed, and goes out
to feed the stock,
When the frost is on the punkin and the fodder's
in the shock.

They's something kindo' hearty-like about the at-
mosphere,
When the heat of summer's over and the coolin' fall
is here—
Of course we miss the flowers, and the blossoms on
the trees,
And the mumble of the hummin'-birds and buzzin'
of the bees;
But the air's so appetisin'; and the landscape
through the haze
Of a crisp and sunny morning of the airly autumn
days
Is a pictur' that no painter has the colorin' to
mock—
When the frost is on the punkin and the fodder's
in the shock.

The husky, rusty rustle of the tassels of the corn,
And the raspin' of the tangled leaves, as golden as
the morn;
The stubble in the furries—kindo' lonesome-like, but
still
A-preachin' sermons to us of the barns they grow-
ed to fill;
The strawstack in the medder, and the reaper in
the shed;
The hosses in the stalls below—the clover over-
head!—
O, it sets my hart a-clickin' like the tickin' of a
clock,
When the frost is on the punkin and the fodder's
in the shock!

—James Whitcomb Riley.

Duty

So nigh is grandeur to our dust,
So near is God to man,
When Duty whispers low, "Thou must,"
The youth replies, "I can."
—Ralph Waldo Emerson.

God, Give Us Men!

God, give us men! A time like this demands
Strong minds, great hearts, true faith and ready
hands;

Men whom the lust of office does not kill;
Men whom the spoils of office cannot buy;
Men who possess opinions and a will;
Men who have honor; men who will not lie;
Men who can stand before a demagogue
And damn his treacherous flatteries without
winking!

Tall men, sun-crowned, who live above the fog
In public duty and in private thinking;
For while the rabble, with their thumb-worn creeds,
Their large professions and their little deeds,
Mingle in selfish strife, lo! Freedom weeps,
Wrong rules the land and waiting Justice sleeps.
—Josiah Gilbert Holland.

The Cry of a Dreamer

I am tired of planning and toiling
In the crowded hives of men;
Heart-weary of building and spoiling,
And spoiling and building again.
And I long for the dear old river,
Where I dreamed my youth away;
For a dreamer lives forever,
And a toiler dies in a day.

I am sick of the showy seeming,
Of a life that is half a lie;
Of the faces lined with scheming
In the throng that hurries by.
From the sleepless thought's endeavour,
I would go where the children play;
For a dreamer lives forever,
And a thinker dies in a day.

I can feel no pride, but pity
For the burdens the rich endure;
There is nothing sweet in the city
But the patient lives of the poor.
Oh, the little hands too skillful
And the child mind choked with weeds!
The daughter's heart grown willful,
And the father's heart that bleeds!

No, no! from the street's rude bustle,
From trophies of mart and stage,
I would fly to the woods' low rustle
And the meadow's kindly page.
Let me dream as of old by the river,
And be loved for the dream away;
For a dreamer lives forever,
And a toiler dies in a day.

—John Boyle O'Reilly.

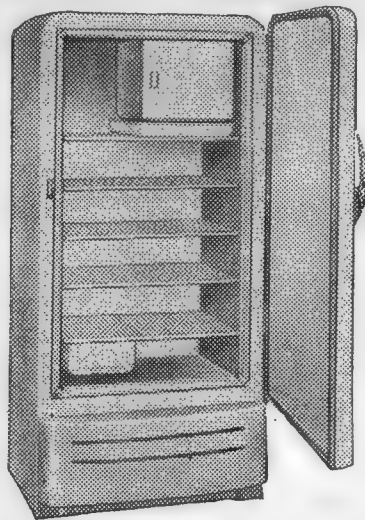
The Duel

The gingham dog and the calico cat
Side by side on the table sat;
'Twas half-past twelve, and (what do you think!)
Nor one nor 't'other had slept a wink!
The old Dutch clock and the Chinese plate
Appeared to know as sure as fate
There was going to be a terrible spat.
(I wasn't there; I simply state
What was told to me by the Chinese plate!)

The gingham dog went "bow-wow-wow!"
And the calico cat replied "mee-ow!"
The air was littered, an hour or so,
With bits of gingham and calico,
While the old Dutch clock in the chimney-place
Up with its hands before its face,
For it always dreaded a family row!
(Now mind: I'm only telling you
What the old Dutch clock declares is true!)

The Chinese plate looked very blue,
And wailed, "Oh, dear! what shall we do!"
But the gingham dog and the calico cat
Wallowed this way and tumbled that,
Employing every tooth and claw
In the awfulest way you ever saw—
And, oh! how the gingham and calico flew!
(Don't fancy I exaggerate—
I got my views from the Chinese plate!)

Next morning where the two had sat
They found no trace of dog or cat;
And some folks think unto this day
That burglars stole that pair away!
But the truth about the cat and pup
Is this: They ate each other up!
Now what do you really think of that!
(The old Dutch clock it told me so,
And that is how I come to know.)
—Eugene Field.



UNIVERSAL COOLER FOODMASTER

Designed for Farm Homes
Has

FROZEN FOOD STORAGE

Provides ample capacity for
other foods.

Powered by Dependable, Hermetic-
Sealed Unit.

Engineered to Serve You for
Many Years.

ELECTRIC-CRAFTS Ltd.

114-6th Ave. West, Calgary

21898 Phones 29494

SAFETY GLASS for Automobiles
Any Make of Car
THE BENNETT GLASS CO. LTD.
M 1778 228 - 7th Ave. East, Calgary

IT'S HERE... that new Maytag



World Famous MAYTAG Master Washer

With square aluminum tub. The
MAYTAG you have waited for.

SPECIAL IN REFRIGERATORS
FLOOR
MODELS **\$239.00**
TERMS

ALBERTA APPLIANCE CO. LTD.

MAYTAG SALES AND SERVICE
329A - 7th AVE. W., CALGARY
Phone 22545

Farm and Ranch Housewife

DEVOTED TO THE INTERESTS OF THE RURAL WOMEN OF WESTERN CANADA

The Country Diary

WINTER has seriously griped the prairie. In December the sun goes down about four o'clock and the long night does not break until seven in the morning. Man is not by nature a natural animal and darkness causes fear and distrust to many. But there should be no sensation of fear out of doors for the true countryman. Night terrors are born in ill-lighted alley ways in cities, and in cellars, attics and closets, all those civilized fittings and trappings in which people enclose themselves. Out in the open country night, it may be cold or windy or wet, but there are no bogies to affright us.

You many stand at the gate and look at Orion and other brilliancies of the dark sky. No other constellation is so dazzling, so vast, so heroic and exciting as this mighty hunter. There are the three perfectly matched jewels at his belt, with musical and ancient names, which inspire the watcher with awe, and no less brilliant is Sirius, the dog-star, following at the hunter's heels. A streak of light breaks through the darkness and the friendly face of the moon looks benignly down on us.

Now at the darkest time of the year we enter the winter solstice, the antipodes of warm, bright midsummer, and which men of long ago used to hail with bonfires and a blowing of horns and wild, primitive revel. Their belief was that they might thus hold the earth for the sun god during his descent beneath the horizon.

In southern countries of the old world where they still possess an earlier Christianity than ours, commercialized Christmas is unknown. There it is an essentially religious festival. One could wish that our Christmas had not developed in the main, into an orgy of interchanged gifts, becoming more and more ostentatious, set to the rhythm of popular, secular music. For those who regard Christmas as a holy day instead of just another holiday, there will be the music of church bells and carols, with the inner, true meaning of peace and good-will.

On the farm, some of the family will do the chores as usual, giving every inmate of barn and henhouse an extra ration, as well as treats for Hiawatha's chickens. I am sorry to say greed and bad manners are displayed by the feathered clans in their efforts

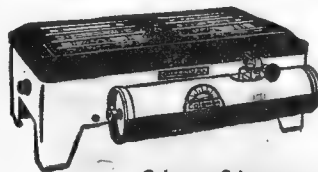
to get first pickings of the chunk of suet and oat-sheaf. But let them squabble and squeal, I am sure they are unconsciously grateful to the Santa Claus of bird-life.

The young fry who have been frolicking outside come in, Toby included, just at the psychological moment, glowing and ravenous, stamping and brushing off the snow. There is a last-minute look at the table settings, and everybody seated, then behold, it is borne in — the Turkey, richly brown, sizzling, ambrosial. Such steamy fragrances, such delicious stuffing, tender peas, fluffy potatoes, flaky pies, a home-grown dinner.

Afterwards, games, music, chatter, laughter, gifts from the tree, and again chore-time. It has been another good Christmas.

The late afternoon sunset throws a thousand flames on the frosted, unlighted windowpanes, warming the heart and cheering the spirit.

GIVE A Coleman FOR CHRISTMAS!



Coleman 2-burner
Hot Plate

- Quick, Clean "Band-a-Blu" Flame
- Easy to operate—portable
- Use it anywhere, indoors or out

A model for every need

The Coleman Lamp and Stove Co. Ltd.
Toronto 8, Canada



BECAUSE

Monamel covers more...
up to 180 sq. ft. per quart.

Monamel gives more color
beauty and a richer finish.

Monamel lasts longer...
is easier to clean... is
scrubbable.

HIGH
GLOSS
for woodwork
SATIN
FINISH
for walls and
ceilings



Buy Monamel Today

Year in year out quality has
always been and will always
be the first consideration with

"SALADA" TEA

YOU CAN HAVE Beautiful Big Blankets
MADE FROM YOUR RAW OR WASHED WOOL
AND Save Money!

It will pay you to send your sheep's wool to us, to be made into valuable, long wearing, pure wool blankets, yarn, comforter batts, etc. You pay only for manufacturing, excess wool can be applied against the cost. Satisfactory work and delivery guaranteed. Write for illustrated folder explaining how we can save you money on your woollens.

BRANDON WOOLLEN MILLS CO. LTD.
BRANDON, MANITOBA
"Where Bigger and Better Blankets are Made"

Rupture Troubles Ended

Advanced method has healed thousands. No leg straps, no elastic, no plasters. No pressure on hips or spine. Flexo-pad. Entirely different. Endorsed by doctors, mechanics, clerks. Very light. **INEXPENSIVE. GUARANTEED.** Write for information and trial.
SMITH MANUFACTURING COMPANY
EST'D 1893 DEPT. D-98, PRESTON, ONT.

Photographs, Cards, Passes, Newspaper Clippings, Etc.

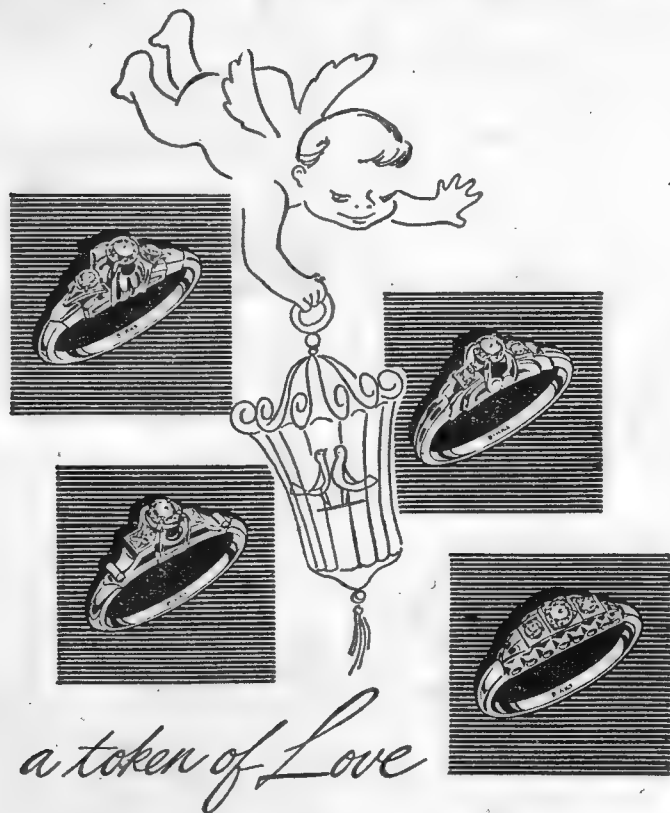
PRESERVED PERMANENTLY

By being sealed between 2 pieces of crystal clear Plastic. Costs only 2c per square inch. For further information and free sample write—

E. P. NOVELTY CO.
P.O. Box 515, Winnipeg, Man.

IF YOU MOVE, you'll want to have your favorite farm paper mailed to your new address. Be sure to send change of address promptly to **THE FARM AND RANCH.**

"It's from Birks"



A Birks Diamond Engagement Ring is a worthy symbol of your love.... Every Birks Diamond has been personally selected by a Birks Certified Gemologist... for colour... for cutting... for clarity.
100.00 each

Insurance Certificate and Sterling Silver Presentation Case provided at no extra cost.

BIRKS CALGARY

REGISTERED JEWELLERS **AGS** AMERICAN GEM SOCIETY



"Santa" Wonder of Childhood

By ANN BARRETT

SANTA CLAUS is probably one of the most precious wonders of childhood, and every child's heart thrills at the thought of Christmas.

Each country has its own special "Santa Claus" and children all over the world know and love him for his kind deeds and generosity on this festive occasion. It is the Season of Joys and Toys, and already our own children are eagerly looking forward to St. Nicholas' flying visit over the roof-tops in his reindeer-drawn sleigh packed with toys and good things. He isn't just a myth — he is the Spirit of Christmas, who lives in the happy sparkling eyes of the young and in the hearts of us grown-ups, who this year hope for peace and good-will to men.

Ancient Traditions

There are many legends about Christmas and traditions about Santa Claus, and we are told that the tradition of Santa Claus riding in a sleigh drawn by reindeer first originated in Holland, where St. Nicholas was supposed to make his rounds on Woden's horse (God of the elements and harvest). His chimney-descending activities, may be traced to the old English custom of cleaning the chimneys at this season in preparation for the entry of good-luck into the home on the New Year.

As a place for Santa's gifts, the Christmas stocking with its roomy depths developed from the shoe used by the European child and placed on the hearth, signified that the owner of the shoe was in bed, and it has developed into an universal custom.

In Germany and Scandinavia, it is usually the custom for the children to search for their toys, which are hidden away in unexpected places. While in many districts of Spain and Italy gifts are distributed to the children at elaborate street festivals, when old carols are sung.

Our Own Christmas Customs

Some Christmas customs are just too wonderful ever to be forgotten. Here at home in villages and farm-homes on Christmas Eve, when the young folks are tucked in bed wondering what Father Christmas will leave in their stockings during the night, the older folks start decorating the Christmas tree. Some of the red and green paper chains which the children have made at school are also part of the special decorative scheme and fashioned with a big red or silver bell. The night will be silent and hushed and though Santa steps gingerly here and there, nary a little one will hear him. The morning will bring joy, surprises and dancing-stars to the eyes

of the little tots, for Santa Claus personifies happiness and generosity.

A Miniature Christmas

One of our readers wrote in the other day describing a novel Christmas-bowl arrangement for the children's holiday decorations, which she says that the older members of the family secretly enjoy immensely, too. She uses a low bowl about 10 inches long and an inch and a half deep. Minute tapioca is used for snow, and a tiny tree sprinkled with tinsel. A sprig of evergreen will do as well. A purse-size mirror is used for a lake, and there is a miniature Santa Claus and reindeer drawn sleigh with bells that tinkle merrily. She says, that although they have a large Christmas tree, this miniature one seems to take the children's fancy, possibly because it is a new novelty.

Gift for Mom and Dad

Christmas is top holiday-time, too, when most kiddies who have been saving their pennies for the past few months, can now buy Mom and Dad a gift. A Big surprise that will enhance any Mother's charm, is an exotic bottle of perfume or fragrant package of toilet-water or cologne. Hankies or ties are always acceptable gifts for fathers, not forgetting a pair of warm mittens for outdoor chores.

Whatever the Christmas offering is, let it be a gift decked in wrapping that will bespeak attractiveness. Many a low-priced gift gets a stamp of value from an original holiday-wrapping, with gay stickers and fancy ribbon bows.

The Spirit of Christmas

Although Christmas is a busy time for all, it's the happiest day of the year, and the source of that happiness is everyone's concern. For the Spirit of Christmas is The Christ Child, loving, serving and giving, and wherever he dwells there is joy and happiness, that nothing else can bring.

The spirit of the festive season can bring so much enduring cheer that can be extended throughout the year. It helps to make us courteous and considerate to others, to wish them well sincerely from the heart and to treat them as we should like to be treated.

To all our friends who have helped make our year a pleasant one, best wishes to you and yours for a Merry Christmas, a healthy, happy and prosperous New Year!

Many posture faults can be corrected by exercise. Posture is important to health because poor posture can damage vital organs.

"For the Holiday Hostess"

By LOUISE PRICE BELL

WHAT makes Christmas so exciting? The bright sprays of holly, the mischievous sprigs of mistletoe and the gaily decorated Christmas tree and gifts. Most of all, it's the luscious treats that come from the kitchen — the extra special goodies you taste only at Christmas time.

The plump brown turkey is a tradition — but for dessert, let's try a new treat. It's Cake a la Mode with special chocolate sauce. To create this festive dessert, place a generous serving of vanilla ice cream on a slice of raisin pound, fruit, or plain cake and pour Holiday Sauce over this.

SPECIAL HOLIDAY SAUCE

Keep the water boiling in the bottom of your double boiler. Into the top part put 2 tablespoons butter and 4 tablespoons water. When butter has melted, add 1 1/4 cups (1/2 pkg.) of chocolate quick fudge mix. Stir 3 to 4 minutes,

until glossy. Do not beat. Add 2 tablespoons grated orange rind and let cool.

The gracious hostess has a tray of tempting homemade candy to serve her holiday guests at all times. Can you think of a better welcome for your friends than a piece of rich, smooth fudge? The real delight comes when you discover how easy it is to prepare and how delicious it is when made from a quick fudge mix obtainable at your local store.

CHOCOLATE (OR PENUCHE) FUDGE

2 tablespoons butter
3 1/2 tablespoons cold water
1 package chocolate or penuche fudge mix

Bring water to boil in lower part of double boiler. Put butter and water (measured to fudge mark on paper measure in package) into upper part of double boiler. When butter has melted, add contents of package of quick fudge mix. Stir 3 to 4 minutes, until glossy. Do not beat. If desired, add 3/4 cup chopped nuts. Pour at once onto buttered pan, plate or waxed paper. Cut in squares when cool.

And here are some variations:

PENUCHE CHOCOLATE BIT FUDGE

Make penuche fudge according to directions. Add 1/2 cup chopped nuts and 1/2 cup chocolate bits, stirring only enough to mix. Pour at once onto buttered plate.

COCOA BALLS

Make chocolate fudge according to directions. While still warm, shape fudge into small balls and roll in cocoa. (Finely chopped nuts or colored sugar may also be used.)

STUFFED DATES

Pit 30 to 35 dates. Make penuche fudge according to directions, adding 3/4 cup chopped nuts to fudge. Remove double boiler from heat, but keep the fudge over hot water. Fill each pitted date with a small spoonful of hot fudge.

• All history is but the length and shadow of great men. —Emerson

Full of Goodness!
NOW VITAMIN "D" INCREASED!

Alpha BRAND
STERILIZED
Evaporated
MILK
It Whips
HOMOGENIZED
A-9-90

PRODUCT OF
ALPHA MILK COMPANY

ROGERS' GOLDEN SYRUP
B.C. SUGAR
REFINERY
WARRANTED PURE
VANCOUVER B.C. CANADA

It's Good...
It's Good
For You!

ROGERS' GOLDEN SYRUP

Renew Your Subscription Today!

WHEN I SAY COFFEE
I MEAN NABOB!

NABOB Coffee
REGULAR GRIND
NABOB
Coffee

GIVE A Coleman FOR CHRISTMAS!



Coleman
"Sunshine"
Lamp

- Instant lighting
- Brilliant steady white light
- Operates 14 hours per filling
- Gasoline and Kerosene Models for every need

Also Coleman Lanterns for bright, dependable light outdoors. Instant lighting—easy to carry.
Gasoline and Kerosene models.

Coleman LAMPS & LANTERNS
The Coleman Lamp & Stove Co. Ltd.
Toronto 8, Canada

SAFETY GLASS for Automobiles
Any Make of Car

THE BENNETT GLASS CO. LTD.
M 1778 228 - 7th Ave. East, Calgary

HERE'S to YOUR HEALTH!

Care of the teeth

Most youngsters have their first complete set of teeth by the time they are 30 months old and from this time parents should concern themselves with their children's dental health. Every child should begin regular twice-a-year visits to the dentist shortly after the set of baby teeth are complete. All cavities should be filled when small and all teeth infected beyond repair should be removed.

Curiosity in a child

Curiosity is one of the outstanding characteristics of a normal small child and parents must be on the alert to prevent

youngsters from coming to harm. Knives, scissors and other sharp objects should be kept well out of reach and the handles of cooking pots should be turned away from the front of the stove. Matches and dangerous drugs should be safely stored away from prying hands.

Delay is dangerous

Even the smallest wound can become dangerous if it is not properly looked after. When infection sets in even a minor wound can become dangerous, expensive proposition. Small cuts and scratches should be washed immediately, sterilized and covered with a sterile dressing.

A Personal GIFT FOR A RANCHER, RANCH HAND OR ANY HORSE LOVER

A pastel reproduction of your horse (with or without rider), by an accomplished artist, on 8x9 inch grey construction paper, mounted on a white background, forming a 2" border, and framed in passepartout.

This attractive gift for Only **\$6.50**
(\$6.31 plus .19 tax).

Send photograph not smaller than 2 1/2" x 2 1/2", and be sure to include details of colour.

SEND TODAY TO:

GOOD IDEAS UNLIMITED,
Room 506 — 193 East Hastings St.,
Vancouver, B.C.

I am enclosing photo(s) and details of colour. Please send me _____ pastel reproductions at \$6.50 each.

☐ Post free. I enclose \$_____
☐ I enclose \$3.00 deposit, and will pay \$3.50 C.O.D. plus postage.

Name _____

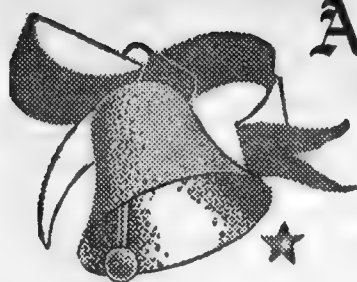
Address _____

**MONEY REFUNDED
IF NOT SATISFIED**

**BUY CHRISTMAS SEALS
and PREVENT T.B.**

*Favourites
for
3 generations*





Aunt Sal Suggests—

*The Christmas chimes ring out again,
At this glad time of year;
Let us exchange some Yuletide hints,
To bring a spot of cheer.*

EACH year when I sit down at my typewriter to gather my thoughts in order to send you Yuletide Greetings such a wave of inadequacy comes over me and I muse anxiously, "What can I say that has not been said before?" I never feel that way during the other eleven months that I prepare little hints and chit-chat for you readers . . . it is just this once that I feel so. I think the reason is that Christmas is such an extra special time of year that it seems my message should also be extra special to measure up to the occasion.

I can't help wondering what changes the past year has brought into your homes and lives and how those changes will affect the way you celebrate this great day of days. I know from the bits of personal family history that you have inserted into your letters to me that the year 1950 has brought its allotment of joys and sorrows to many of you. I feel so flattered that you consider me your friend by confiding in me about yourselves. Most of you readers are wives, mothers and home-makers: some of you are also grandmothers. None of the above-mentioned groups have much time to indulge in self pity . . . and it is a good thing that we have not. Consideration for others and working for others is the best antidote for the temptation to think of ourselves. Never is this truth more keenly proven than at Christmas time.

I know there are thousands of readers of the Farm and Ranch Review to whom Aunt Sal is just that . . . Aunt Sal. You don't know my real name nor do you know much about me except that I am a rural home-maker like yourselves . . . with this one difference. Whereas you talk over home-making hints and ideas with your friends, I write of them to a wider circle of friends. Like yourselves I have my happy days and I have days that are not so happy. This past year was my hardest year for my only child left us and anyone who has gone through that experience knows what it means to try to pick up the threads of life and go on. For it is one of the much-quoted truisms that "Life must go on!" Please, dear readers, do not think I am, by inserting this personal note trying to make a plea for sympathy; that is the furthest thought from my mind. I just felt this was the time to tell you as this year draws to a close how very, very much your letters during the past ten months have meant to me. You made me see (all unintentionally) how wicked it was for me to think, "what is the use of going on," when hundreds of fine women were depending on me to help them in the small important phases of their daily tasks.

When you young mothers write me of the care of your young children I feel very close to you for now I have the loving task of caring for a young child again. I have been her grandmother for two years, but I had to stop acting and thinking like a grandmother and be a mother to her . . . and that is very different isn't it?

This year Christmas will not be an easy time for me. But neither will it be easy for thousands of mothers. In thousands of homes there will be empty

chairs. In thousands of hearts there will be a sore spot of grief and worry and deep anxiety. The war clouds are hovering too close about us for us to be unaware of the anguish that has already been visited unto all-too-many.

But whether in war or in peace we home-makers have a similar task assigned to us . . . to keep our homes intact. To supervise . . . to train . . . to guide the young ones: to love them and hold fast to the good that is in all. And to share the good with others.

I thought in this, the last month in 1950 I would dispense with the usual assortment of household hints and recipes and what not and just speak to you from my heart. I hope you will take it in the same spirit in which it is sent.

Bye bye for now . . . and every good wish . . . for Christmas and all time.

—AUNT SAL.

□ □ □

The Dishpan Philosopher

I DON'T know just how many times I've sorted out my little rhymes and taken up my trusty pen to laud peace and goodwill to men. But this year somehow I can't do the job I am expected to. I know the season just at hand in this our own abundant land will see the joyful Christmas tide as usual flowing high and wide. We couldn't stop it if we would so urgent is the Christmas mood. But still I cannot sing my song, so many many things seem wrong, with peace and plenty still unknown in countries far beyond our own.

But one thing I most gladly do, which is, dear readers, wish for you abundance of the joyful things that Christmas in our homeland brings. And may goodwill still warm our hearts long after Christmas Day departs.



*a family favorite
hard to beat*
**spicy rich, piping hot
CINNAMON BUNS**

**If you bake at home—
these are easy to make**

It's bound to be a "Good Morning"—when you serve delicious, hot-and-fragrant Cinnamon Buns for breakfast. They'll win you plenty of praise . . . made with Fleischmann's Royal Fast Rising Dry Yeast!

Full-Strength—Goes Right to Work
Modern Fleischmann's Royal Fast Rising Dry Yeast keeps for weeks and weeks right on your pantry shelf. It's fast—it's ACTIVE. All you do is:

1. In a small amount (usually specified) of lukewarm water, dissolve

thoroughly 1 teaspoon sugar for each envelope of yeast.

2. Sprinkle with dry yeast. Let stand 10 minutes.

3. THEN stir well. (The water used with the yeast counts as part of the total liquid called for in your recipe.)

Next time you bake, insist on Fleischmann's Royal Fast Rising Dry Yeast. Keep several weeks' supply on hand. There's nothing like it for delicious soft-textured breads, rolls, dessert breads—such as all the family loves!

CINNAMON BUNS

Makes 2½ dozen

Measure into large bowl

1 cup lukewarm water

2 teaspoons granulated sugar

and stir until sugar is dissolved.

Sprinkle with contents of

2 envelopes Fleischmann's Royal

Fast Rising Dry Yeast

Let stand 10 minutes, THEN stir well.

In the meantime, scald

1 cup milk

Remove from heat and stir in

½ cup granulated sugar

1¼ teaspoons salt

6 tablespoons shortening

Cool to lukewarm and add to yeast mixture:

Stir in 2 well-beaten eggs

Stir in 3 cups once-sifted bread flour

and beat until smooth; work in

3 cups more once-sifted bread flour

Turn out on lightly-floured board and knead dough lightly until smooth and elastic. Place in greased bowl, brush top with melted butter or shortening. Cover and set dough in warm place, free from draught. Let rise until doubled in bulk. While dough is rising, combine

1½ cups brown sugar

(lightly pressed down)

3 teaspoons ground cinnamon

1 cup washed and dried seedless

raisins

Punch down dough and divide into 2 equal portions; form into smooth balls. Roll each piece into an oblong ¼-inch thick and 16 inches long; loosen dough. Brush with melted butter or margarine. Sprinkle with raisin mixture. Beginning at a long edge, roll up each piece loosely, like a jelly roll. Cut into 1-inch slices. Place just touching each other, a cut-side up, in greased 7-inch round layer-cake pans (or other shallow pans). Grease tops. Cover and let rise until doubled in bulk. Bake in moderate oven 350°, 20-25 minutes. Serve hot, or reheated.



Glo-Coat

guaranteed water-repellent!

Repeated cleaning with a mop dampened in clear water does not wash the shine away. Guaranteed to last longer than any other self polishing wax!



18798

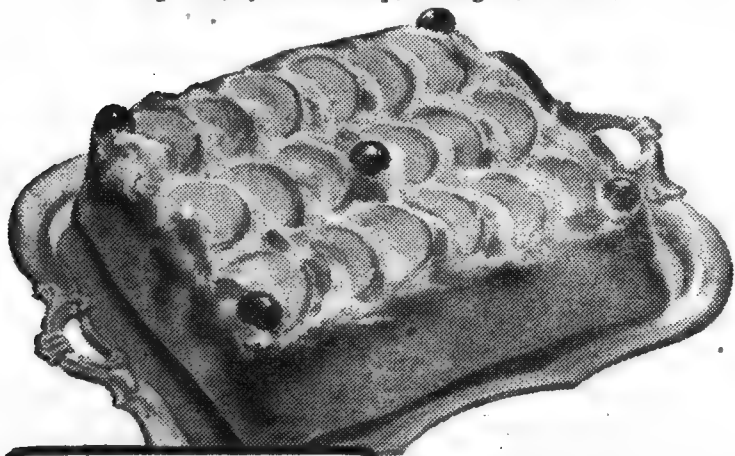


Hear them Cheer!
Watch it Go!

New PURITY "Apple Queen"

... is a wonderful dessert

You'll make it again and again and, of course with Purity Flour. So scrumptious, such a tangy sweetness atop a feathery cake... and per serving so economical.



PURITY "Apple Queen" CAKE

3 tablespoons butter
3/4 cup brown sugar
3 or 4 medium sized apples
5 red or green cherries
1/4 cup shortening
1/2 teaspoon vanilla extract
3/4 cup granulated sugar
1 egg
1/2 teaspoon salt
4 teaspoons baking powder
2 cups sifted Purity Flour
1 cup milk

First—Melt butter in 7 or 8 inch square baking dish, add brown sugar and spread the mixture evenly over the bottom of the dish. Pare and core apples and cut each one in sections lengthwise. Set in rows in the butter-sugar mixture. Place a cherry in each corner and one in the middle.

Now—Cream shortening, add vanilla. Gradually add sugar and blend well together. Add well-beaten egg. Mix Purity Flour, baking powder and salt and sift together 3 or 4 times, then add alternately with the milk. Pour this batter over the apples in baking dish and bake in a moderate oven (350°F.) for 40-45 minutes. Invert to serve. Remove from the dish as soon as baked. Serve hot or is or with a sweet sauce, or serve cold with whipped cream.

Best for all your baking... that's Purity Flour. Women who bake and bake depend on Purity for uniform results. It's the flour that's milled from Canada's fine hard wheat and sold everywhere.

55-F-50

YOU NEED ONLY ONE FLOUR

PURITY FLOUR

FOR ONE RESULT—PERFECTION

Purity
Oats—
Grand for
Breakfast

Smart, different ideas for meals are yours in Purity's colorful new FREE recipe booklet "Home Baked Treats". Send for your FREE copy today to Purity Flour Mills Limited, Toronto, Ontario.

RD

Name.....
Street.....
City..... Province.....

Aunt Sal Suggests...

As 1950 fades away,

I hope you found 'twas true,

A letter written to Aunt Sal,

Brought back some help to you.

THE letters from you kind readers whom I like to call "neighbors" founded on such a wide variety of topics that really I am hard pressed to pick out those that I think will prove to be of the most help to the largest number of home makers. I sincerely hope that you will count those quoted below both helpful and interesting.

QUESTION:—How can we take up an inlaid linoleum that has been glued down to a plywood floor? I don't care if we have to tear it up as we do not plan on using it again. (Mrs. F. B., Magrath, Alberta.)

ANSWER:—It's a good thing that you do not "care" if you have to tear it up, as that is just what you will have to do. Professional advisors tell me you'll have to rip it up and scrape the floor.

QUESTION:—Quite some time back you gave us a recipe for drop cookies that contained cut-up dates. I used it several times, then lost it. Can you repeat it, please? (Mrs. V. J. E., Kennedy, Sask.)

ANSWER:—Because I like this recipe so very much myself and think that many of you will find them a good addition to the Christmas cookie supply here it is:

JUMBLES:—3/4 cup shortening, 1 cup brown sugar, 2 eggs, 1 teaspoon vanilla, 1 teaspoon baking soda, 1/2 teaspoon salt, 2 cups flour, 1 cup cut-up walnuts and 1 cup cut-up dates. Combine in order given. The original recipe called for a little milk, but I don't find it necessary. Drop by spoonfuls on greased cookie sheet and bake for 15 minutes in oven 400° F.

(This was originally the recipe of Mrs. Cyril Bacon, Rossland, B.C.)

QUESTION:—Would like to know why my potato chips do not get crisp and brown but stay white and soft? (Mrs. J. M., Porcupine Plain, Sask.)

ANSWER:—Because you haven't the fat hot enough for deep frying. You should have it about 380 to 390 degrees F. If you have not a thermometer then give it the bread test and that is drop a small cube of soft bread into hot fat and it should be brown in 40 seconds.

QUESTION:—I have a friend who finds it hard to make different dishes that she can eat as a diabetic. Have you any cook book you can recommend? (Mrs. E. A., Lethbridge, Alta.)

ANSWER:—I have contacted several large book stores enquiring for such a cook book as asked for above, and the best I can find is called "UNDERSTAND YOUR DIABETICS." It is sold by F. E. Osborne, Calgary, Alberta. It costs \$1.56 including postage.

QUESTION:—What is the food "YOGURT"? I saw it mentioned in an article written by a well-known magazine this fall, and it was quoted as being so helpful. (Mrs. J. E. F., Yellow Grass, Sask.)

ANSWER:—Yogurt is made by adding a culture to milk which has been heated and cooled to a certain tem-

perature and kept at that temperature until it curds. To obtain this culture and also to get full information regarding its use write to this address. THE ROSELLE BACTERIOLOGICAL INSTITUTE, La Trappe, P.Q.

QUESTION:—I enjoy making the old-fashioned netted lace and doilies but had the misfortune to break my "netting needle". I wonder if you or one of your readers could tell me where to buy a new one. Every store where I asked cannot supply or does not know what it is. I might add I was formerly of Edmonton, Alberta, and that is why I am writing back to an old friend (Farm and Ranch Review) for this plea for help. (Mrs. R. G. E., Huntington Park, California.)

ANSWER:—The firm named GORCYS at Montreal, P.Q., used to stock these. And here are two American firms that should be able to supply them. Sara Hadley, 11 E. 54th Street, New York 22, N.Y.; The British Book Centre Inc., 122 East 55th St., Dept. M.N. 2, New York 22, N.Y.

QUESTION:—I'm looking for a certain cabbage recipe (cabbage roll) and I've tried every one of many nations that I know of but I still haven't found the one I want. It is a "Syrian" dish. Can you help me? It is my husband who once tasted this dish and he's driving me crazy trying to get it. (Mrs. C. W.)

ANSWER:—I had a good laugh over Mrs. W.'s letter, and then I had a good hunt for CABBAGE ROLL. Well I found many of them but not one I thought she wanted. I wonder if there is anyone among you readers who has a "cabbage roll" recipe that is named Syrian?

NOTE:—All readers are invited to send in their home-making problems to Aunt Sal. Just address your letters to: AUNT SAL, IN CARE OF THE FARM AND RANCH REVIEW, CALGARY, ALBERTA. If you wish a private reply enclose a stamped, self-addressed envelope. There is no charge for this service.

□ □ □

Snow suits for warmth

WARMTH is of first importance when you select a snow suit for children.

One-piece snow suits are recommended as they cannot pull apart at the waist to let in cold. They also have no unnecessary bulk around the waist, and are easy for the child to handle by himself.

Snow suits should be light in weight and allow for plenty of freedom in bending, climbing, squatting and twisting. There should be ample room across the shoulders and under armpits. The suit should also have at least one pocket.

Knit bands with plenty of elasticity will give a snug fit around the wrists and ankles. Zipper closings at the ankles make it easier to put shoes through the opening, but the zipper may hide a non-elastic band which will gap in time.

Yuletide is Cranberry Time!

By LOUISE PRICE BELL



EVEN before the holidays arrive, we begin to include the rosy-red cranberry in our meal-time plans. There is something about the deep red, juicy little balls of fruit that makes them seem to belong to winter, and more particularly to Christmas time. Everyone likes stewed cranberries, cranberry sauce, and cranberry jelly, but there are other ways to prepare the fruit that are perhaps even more interesting . . . besides being mighty good-tasting.

For instance, there is Cranberry Cobbler which rivals all the other fruit cobblers you may have made for Yuletide consumption. This dessert is hearty so is best served after a light meal, but it's grand any time! To make it, simply dot your favorite baking-powder biscuit dough over cooked, sweetened cranberries in a rather deep basin. Bake for 20 minutes in a moderate oven, brown well, then spoon into dishes so that the luscious cranberry sauce forms the topping for the biscuit crust.

For a change from your regular salad dressing, try using a Cranberry French dressing on your holiday salads; 'twill make a hit and be very seasonal, besides. It can be used on any fruit salad, but is especially good on a peach-waldorf one made of peaches, apples, celery, nuts and watercress.

CRANBERRY FRENCH DRESSING

- 1/2 cup salad oil
- 1/2 teaspoon salt
- 1/2 teaspoon sugar
- Dash of cayenne and paprika
- 1 teaspoon lemon juice
- 1 tablespoon cranberry juice

Pour salad oil from bottle into bowl, add seasonings and beat until blended. Add lemon juice and cranberry juice slowly, beating all the time. Serve at once, or if allowed to stand, beat just before serving.

Here's a relish that is a must for holiday use:

CRANBERRY RELISH

- 1 pound cranberries
- 2 large apples
- 1 orange
- Rind of 1/2 orange
- 2 cups sugar

Wash cranberries, apples and orange. Core apples and peel half the skin from the orange, remove seeds. Put cranberries, unpeeled apples, orange and half the rind through food chopper. Add sugar and stir until sugar is dissolved. This is perfect with poultry or meat and in chicken and turkey sandwiches, so don't feel badly if you have some left over . . . which I doubt!

Any meat dish, particularly a rich, hearty one, goes well with one of three cranberry recipes. Canned cranberry sauce now comes two ways: jellied sauce to cut in plump slices or fancy shapes; whole cranberry sauce with plump berries in syrup. Or, if you make your own, use the equivalent amount in the recipes given.

CRANBERRY ORANGE RELISH

- 1 orange
- 1 can jellied cranberry sauce, crushed with fork

Put orange, rind and all, through food chopper. Blend with whole cranberry sauce, raisins and ginger. Place in refrigerator several hours or overnight for flavors to blend.

CRANBERRY MINCE RELISH

- 1 can jellied cranberry sauce
- 1/4 cup mince meat
- 1/4 cup chopped walnuts
- Crush jellied cranberry sauce with a fork. Stir in the mince meat and nut meats. Makes 1 pint relish.

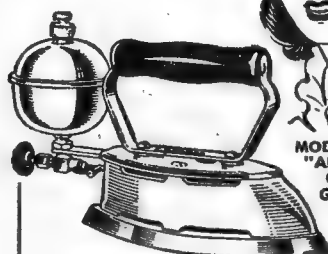
CRANBERRY APPLE SALADS

- 1 envelope unflavored gelatine
- 1/4 cup cold water
- 1/4 lemon
- 1 apple
- 1 can jellied cranberry sauce
- Soften gelatine in cold water 5 minutes and dissolve over hot water. Crush canned jellied cranberry sauce with a fork and add dissolved gelatine. Chill. Coarsely grind lemon, apple in food grinder. When gelatine mixture begins to jell, stir in lemon, apple. Turn into salad molds and chill until firm. Serve on lettuce cups.

● Impatient people water their miseries and hoe up their comforts.

—Spurgeon.

GIVE A Coleman FOR CHRISTMAS!

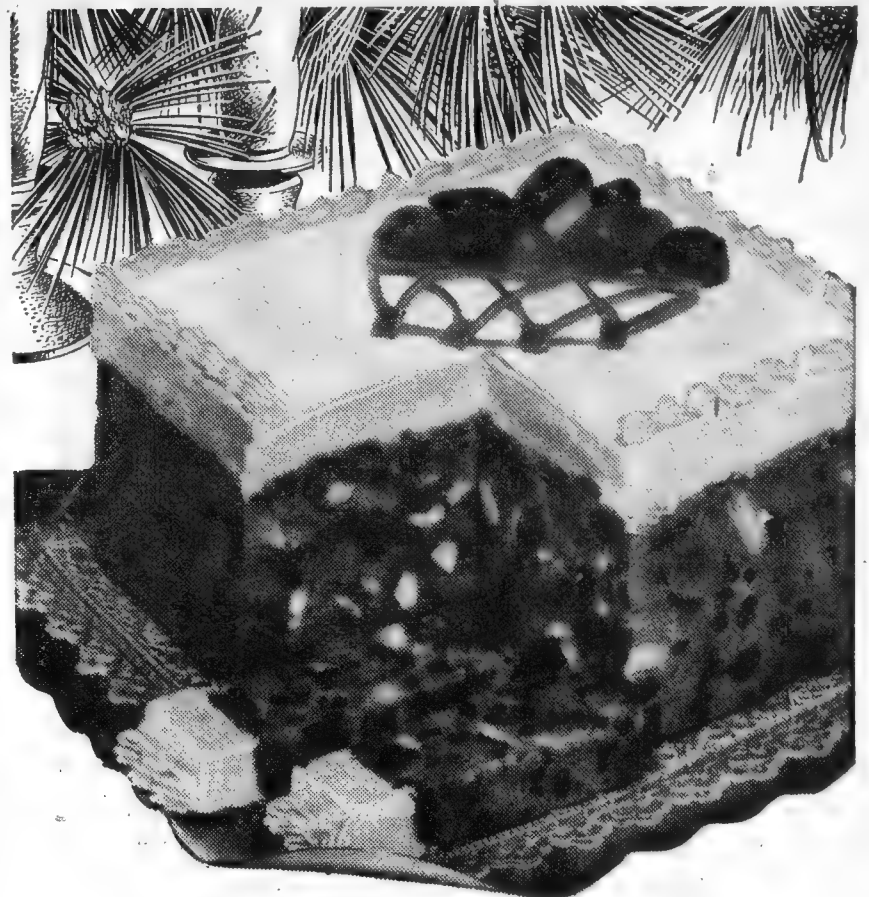


MODEL 4A
"ARISTO-CRAT"
Gasoline Iron

- Lights instantly
- Heats in 3 minutes
- Iron anywhere in 1/3 less time

See them at your Hardware Dealer's

Coleman Lamp and Stove Co. Ltd.,
Toronto 8, Canada.
Made in Canada.

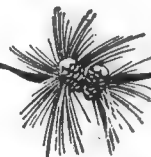


All the best

... in this glorious **MAGIC Fruit Cake!**

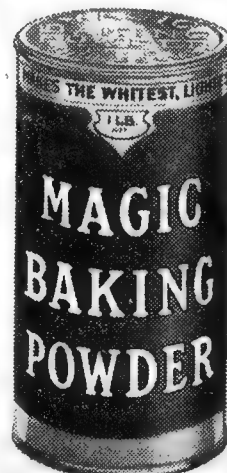
Bring it out proudly when friends and family congregate . . . your Magic Christmas cake! Sumptuous with fruits and nutmeats . . . candied peel, pineapple, icing . . . the most festive yet!

All year round, make your cakes tender and perfect-flavored with pure Magic Baking Powder. No waste of costly ingredients—and Magic costs less than 1¢ per average baking!

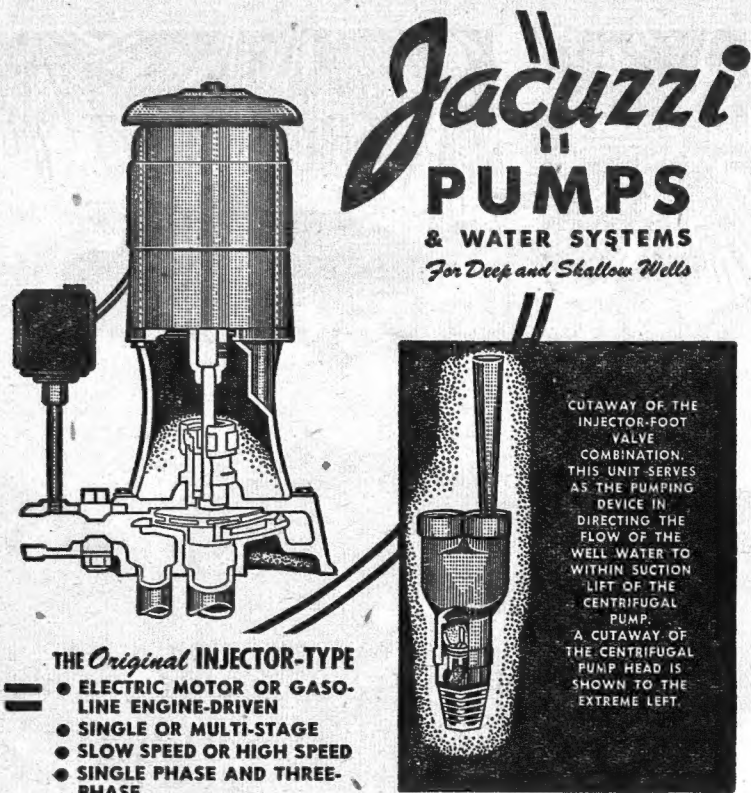


MAGIC CHRISTMAS CAKE

- | | | |
|---|--|---------------------------------------|
| 2 cups seedless raisins | 1 cup cut-up pitted dates | 1 1/2 tps. ground cinnamon |
| 1 cup currants | 1/2 cup cut-up candied pineapple or other candied fruits | 1/2 tsp. grated nutmeg |
| 1 1/2 cups separated seeded raisins | 1 tbs. finely-chopped candied ginger | 1/2 tsp. ground ginger |
| 1 1/2 cups drained red maraschino or candied cherries (or a mixture of red cherries and green candied cherries) | 3 cups sifted pastry flour or 2 2/3 cups sifted hard-wheat flour | 1/4 tsp. ground mace |
| 1 cup almonds | 1 1/2 tps. Magic Baking Powder | 1/4 tsp. ground cloves |
| 1 1/2 cups slivered or chopped mixed candied peels and citron | 3/4 tsp. salt | 1 cup butter |
| | | 1 1/4 cups lightly-packed brown sugar |
| | | 6 eggs |
| | | 1/4 cup molasses |
| | | 1/2 cup cold strong coffee |



Wash and dry the seedless raisins and currants. Wash and dry the seeded raisins, if necessary, and cut into halves. Cut cherries into halves. Blanch the almonds and cut into halves. Prepare the dates, peels and citron, candied pineapple or other fruits, and ginger. Sift together 3 times, the flour, Magic Baking Powder, salt, cinnamon, nutmeg, ginger, mace and cloves; add prepared fruits and nuts, a few at a time, mixing until fruits are separated and coated with flour. Cream the butter; gradually blend in the sugar. Add unbeaten eggs, one at a time, beating well after each addition; stir in molasses. Add flour mixture to creamed mixture alternately with coffee, combining thoroughly after each addition. Turn batter into a deep 8-inch square cake pan that has been lined with three layers of heavy paper and the top layer greased with butter; spread evenly. Bake in a slow oven 300°, about 2 1/2 to 3 hours. Let cake stand in its pan on a cake cooler until cold. Store in a crock, or wrap in waxed paper and store in a tin. A few days before cake is to be cut, top with almond paste and ornamental icing; just before cutting, cake may be decorated attractively.



Jacuzzi

PUMPS

& WATER SYSTEMS

For Deep and Shallow Wells

THE Original INJECTOR-TYPE

- ELECTRIC MOTOR OR GASOLINE ENGINE-DRIVEN
- SINGLE OR MULTI-STAGE
- SLOW SPEED OR HIGH SPEED
- SINGLE PHASE AND THREE-PHASE

CUTAWAY OF THE INJECTOR-FOOT VALVE COMBINATION. THIS UNIT SERVES AS THE PUMPING DEVICE IN DIRECTING THE FLOW OF THE WELL WATER TO WITHIN SUCTION LIFT OF THE CENTRIFUGAL PUMP. A CUTAWAY OF THE CENTRIFUGAL PUMP HEAD IS SHOWN TO THE EXTREME LEFT.

JACUZZI PUMPS PROVIDE AN ABUNDANT SUPPLY OF FRESH, HIGH PRESSURE RUNNING WATER AT THE TURN OF A TAP WHENEVER AND WHEREVER NEEDED. SEE YOUR LOCAL DEALER FOR FULL PARTICULARS.

Alberta Distributors:

BRUCE ROBINSON ELECTRIC LTD.
 CALGARY LETHBRIDGE EDMONTON
 Serving Alberta Farmers since 1916.

MIRRORS RESILVERED
THE BENNETT GLASS CO. LTD.
 228 - 7th Avenue East, - CALGARY

Country cemeteries can be spots of real beauty

By JANE DALE

THE people in our rural areas are growing beauty conscious. Farm homes and small town dwellings are being cared for as they never have before. Flower beds, well-kept lawns, shrubs and shade trees are in evidence wherever one may travel across the prairies. This beauty consciousness has ex-

flower beds are laid out and kept fresh looking throughout the season; the grass is cut at intervals and the whole cemetery is pleasing to the eye and a quiet spot of beauty and peace.

In the picture accompanying this article a small portion of the cemetery of Hamiota, Manitoba, can be seen. The trimmed fir trees border the gravel drive-



tended to small parks, cenotaph grounds and cemeteries.

In the rural cemeteries this urge for beauty is most noticeable. At one time graves were cared for by the next of kin or those most interested with the result that except for these cared for spots the graveyard was usually overgrown with weeds and grass. Now trees are being planted and cared for,

way which divides the grounds. Some plots receive individual care from the caretaker at the wish of the next of kin but the grass is cut around each grave regardless, and the trees are trimmed. With shade trees to the west and east (not shown) the whole grounds catches the eye of the passerby. These attractive spots are duplicated in countless small towns and districts where the people have become conscious and have made an effort to make their cemeteries and cenotaphs worthy of attention.

Prolific weed

SOME years ago an Australian gardener introduced the prickly pear cactus from the United States to make a hedge to keep out the hordes of rabbits plaguing that country. It wasn't long before the cactus kept out not only rabbits but everything else. Crops became impossible as the prickly weed overran some 60,000,000 acres of once-productive land, relates C-I-L Agricultural News.

Season's Greetings

In this month of December the Alberta Wheat Pool extends greetings and best wishes to all for a very merry Christmas.

What a dungeon this old world would be if the spirit of Christmas was forever banished from the earth!

This happy, unselfish season furnishes an example for human conduct throughout the year. It provides an ideal for those whose dream of a world worth living in is one of kindness, beauty and decency.

The Christmas season would still be worth while if it offered merely the opportunity to express to others the hope for a Merry Christmas.

ALBERTA WHEAT POOL

EECOL FARM STORAGE BATTERIES

Lowest Prices —
 Highest Quality
 Longest Life —
 7-Year Guarantee

ELECTRIC
 EQUIPMENT CO. LIMITED
 Calgary—Edmonton—Regina—Saskatoon

ELECTRIC-CRAFTS

 • LIMITED •

LELAND ELECTRIC MOTORS

Repairs to All Makes of Motors.

DOMESTIC WATER SYSTEMS

114 - 6th AVE. WEST,
 M 9494 CALGARY M 1898

RUSSELL SPORTING GOODS

(Gunsmiths)

- ★ High-class gun and rifle repairs.
- ★ New and used guns, Bought and Sold.
- ★ Sporting goods of all kinds.

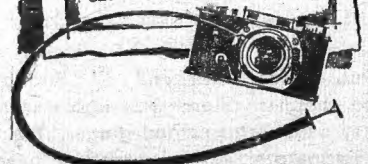
Mail orders or enquiries given immediate attention.

Write or visit our store at

1120 - 1st Street West
 CALGARY, ALTA. Phone R2161

FILMS DEVELOPED

6 to 8 Exposure Rolls
33¢ Per Roll
 Reprints 4c Each
 The WILLSON
 STATIONERY
 COMPANY LIMITED
 323 8th Ave. W., Calgary



PRINGLE CHICKS

AND A COMPLETE POULTRY SERVICE!

It's Quality and Complete Poultry Service at Pringle's four completely modern hatcheries. Pringle Quality Chicks are the choice of more experienced, successful farmers and poultrymen each year. Be sure of top profits. Order now from these prices:

PRINGLE R.O.P. SIRE CHICKS

1951 Alberta Prices.

	Unsexed Chicks	Sexed Pullets
White Leghorns, R.O.P. Sired	\$18.00	\$36.00
New Hamps., R.O.P. Sired	\$19.00	\$35.00
Barred Rocks, R.O.P. Sired	\$20.00	\$36.00
Leg.-Hamp. Cross-breeds R.O.P. Sired	\$19.00	\$36.00

96% Acc. guaranteed on sexing.

COCKERELS: Per 100:

W. Leghorn,	\$5.00
Cross-bred	\$8.00
Heavy Breeds	\$15.00

NOTE: \$3.00 per 100 discount on Heavy Breed cockerels delivered before April 8. \$2.00 per 100 discount on W. Leghorn cockerels delivered before April 8.

For B.C. Prices write our Chilliwack Hatchery.

Pringle Broad-Breasted Bronze Approved Turkey Poults: \$90.00 per 100, \$47.50 per 50, \$25.00 per 25.

Order now and plan for early egg production.

PRINGLE Electric Hatcheries

Calgary, Edmonton, South Edmonton, Chilliwack, B.C.



This is Romeo Labrecque, son of master-farmer, Fred Labrecque of Spirit River, Alta., and his horse, Dash.

LIGHTWEIGHT — RELIABILITY

A NECESSARY REQUIREMENT FOR PORTABLE EQUIPMENT

and found in

"LITTLE GIANT" SAWMILLS — EDGERS — PLANERS

No Increase In Prices.

— No Waiting —

Satisfied Customers from Coast to Coast.

The Price of Lumber Is High.

Now Is the Time to Buy a Sawmill.

Write or Call for Full Information.

WE CARRY A FULL LINE OF SAWS, TEETH, SHANKS, PLANNER HEADS AND KNIVES, SHIMER HEADS FOR SHIPLAP AND FLOORING, SHAVINGS EXHAUSTERS, BELTS, LACING AND POWER UNITS.

MACHINERY DEPOT LIMITED

CALGARY 1029 - 39 TENTH AVENUE WEST ALBERTA
Phone 42992



RAISE TURKEYS THE NEW WAY!

Write for free information explaining how to make up to \$3000 in your own back yard. Address: NATIONAL TURKEY INSTITUTE, Dept. 182, Columbus, Kansas

ALBERTA'S LARGEST HATCHERY

STEWART'S R.O.P. SIRE CHICKS

AN INVESTMENT FOR MORE PROFITS

GOVERNMENT APPROVED BROAD BREASTED BRONZE TURKEY POULTS.

Now is the time to place your order for your chicks and turkey poults. Early orders receive preference of delivery dates and you get your requirements right on time when you want them.

Specializing in White Leghorns, Barred Rocks, New Hampshires, Rhode Island Reds, White Rocks, Light Sussex, New Hampshire x Light Sussex Cross and White Leghorn x New Hampshire Cross-bred chicks.

A complete set of plans for building a modern brooder house will be given with the acknowledgment of each order and on request.

100% live arrival GUARANTEED.

Pullets 96% accuracy.

Write today for our large illustrated catalogue and prices.

STEWART ELECTRIC HATCHERIES

602B-12th Ave. West, CALGARY, Alta.

YOUR GUARANTEE OF QUALITY

SMITH'S Gold Seal

BABY CHICKS TURKEY POULTS

Gold Seal means careful selection. Our breeding stock is hand-picked for true-to-breed qualities, for stamina, vigor, vitality. Only the best birds available are allowed to produce Gold Seal chicks. Gold Seal chicks give best results. Our motto — Quality, Service and Price.

1951 Alberta Prices:

SMITH'S "GOLD SEAL" BABY CHICKS

	Unsexed	Sexed Pullets
Per 100		
White Leghorn R.O.P. Sired	\$18.00	\$36.00
N. Hampshire R.O.P. Sired	19.00	35.00
Hamp.-Leghorn Cross-bred Approved	18.00	36.00

96% accuracy guaranteed in sexing and 100% live delivery.

This season make SMITH'S "Gold Seal" quality the foundation for bigger poultry profits. Send your order now.

SMITH'S CHICKERIES AND TURKEY POULT HATCHERY LTD.

10001-82nd Ave., Edmonton Phone 32844

RENEW YOUR SUBSCRIPTION TODAY!

FOR BIGGER EGG RETURNS

Every day, more and more Alberta Farmers are taking advantage of their own co-operative marketing facilities . . . and as a result enjoy better returns from the sale of their produce.



- Speedy, courteous service.
 - Top returns on delivery and
 - All shippers participate in final payments.
- License No. A-6

CONSIGN YOUR SHIPMENTS TO
ALBERTA POULTRY PRODUCERS LIMITED
Branches throughout Alberta

RIBTOR

ALBERTA'S BIG VALUE MAIL-ORDER HOUSE

Ribtor Wishes Their Many Friends and Customers a Joyous Yuletide.

Smart Gifts for Him



Chronograph WRIST WATCHES

A smart gift of outstanding merit and dependability. Calendar style. Dials show you the days of the month. Has sweep second hand. Attractive case, steel expansion bracelet, luminous dial. A splendid gift for Christmas.

RIBTOR'S PRE-CHRISTMAS SALE PRICE **\$9.95**

A Gift for the Boys

Genuine Gene Autry Watch in an attractive Gold Case, Stainless Steel back, and Swiss Movement, with attractive leather strap **\$7.95**
RIBTOR SPECIAL PRICE

AUTOMATIC LIGHTERS

Fully automatic. Here is the perfect gift—the most wanted gift. Brand new. Just press and it lights. Release and it's out. Styled like \$6.50 lighters. Silver colored metal, embossed design. **\$1.00**
SPECIAL RIBTOR PRICE



303 British

Enfield



SPORTING RIFLES

6-SHOT REPEATING

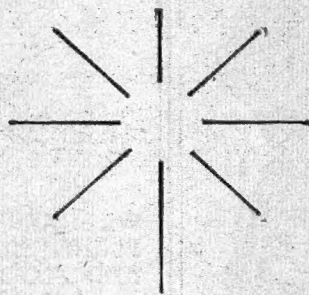
These factory converted rifles will make an ideal gift for the hunter on your gift list. They are lighter in weight and the fine oil finish gives it a sporty appearance. A high-powered precision, 6-shot Repeater Rifle, suitable for all big game hunting. Has same type action as used in Remington Model 30-S. Bolt Action — considered one of the best and strongest actions made. Each rifle has been proof-tested and marked. Fully guaranteed. These rifles are all of Select quality and in very short supply. Fully guaranteed. This finer model sold everywhere at \$47.50. **\$37.50**
RIBTOR SPECIAL LOW PRICE

ORDER BY MAIL

Save time and money by mailing your order today while merchandise lasts. Remit in full or \$3 deposit. Goods shipped collect. Money-back Guarantee.

RIBTOR-CALGARY

607 - 2nd STREET EAST

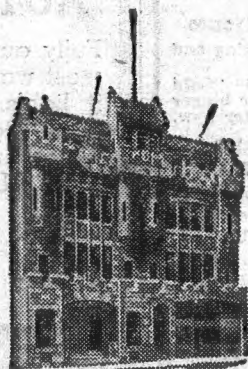


Christmas—Bedrock of Faith

Built on the bedrock of faith, rooted in the hearts of men,
the spirit of Christmas—goodwill to all men—
is our guiding force as we seek the path toward lasting peace on earth.

Christmas is man's bulwark against the darkness of
tyranny—a bulwark standing firm and bringing to the world
strength, hope and compassion.

As we celebrate Christmas this year, let us once again
affirm our faith in mankind, and let us rededicate ourselves to
the great task of perpetuating a better world—
a world reflecting the faith that is Christmas, with its eternal message of
Peace on Earth, Goodwill to Men



The House of Seagram

* * *

IM



EX LIBRIS
UNIVERSITATIS
ALBERTENSIS

ANADA

10TH ANNUAL STATEMENT

Year ending 31st October, 1950

ASSETS

Deposits with and Notes of Bank of Canada	\$ 47,277,812.47
Notes of and Cheques on Other Banks	24,370,205.49
Other Cash and Deposits	12,840,015.06
Government and Municipal Securities (not exceeding market value)	210,005,027.67
Other Bonds and Stocks (not exceeding market value)	10,761,384.55
Call Loans (secured)	6,518,501.51
TOTAL QUICK ASSETS	\$311,772,946.75
Commercial and Other Loans (after provision for bad and doubtful debts)	198,947,852.00
Liabilities of Customers under Acceptances and Letters of Credit (as per contra)	8,880,262.13
Bank Premises	7,087,456.03
Other Assets	60,143.04
	\$526,748,659.95

LIABILITIES

Deposits	\$498,336,896.49
Acceptances and Letters of Credit Outstanding	8,880,262.13
Other Liabilities	209,462.28
TOTAL LIABILITIES TO THE PUBLIC	\$507,426,620.90
Dividends to Shareholders	352,693.94
Capital, Reserve and Undivided Profits	18,969,345.11
	\$526,748,659.95

PROFIT AND LOSS ACCOUNT

Profits for the year ended 31st October, 1950, after contributions to Staff Pension Fund and after making appropriations to Contingency Reserves out of which full provision for bad and doubtful debts has been made	\$ 2,650,308.80
Provision for depreciation of Bank Premises, Furniture and Equipment	498,997.61
	\$ 2,151,311.19
Provision for Dominion and Provincial Taxes	993,000.00
	\$ 1,158,311.19
Dividends at the rate of \$1.20 per share	\$840,000.00
Provision for Bonus of 20c per share payable 20th December, 1950	140,000.00
	980,000.00
Balance of Profits carried forward	\$ 178,311.19
Profit and Loss Balance 31st October, 1949	1,791,033.92
Profit and Loss Balance 31st October, 1950	\$ 1,969,345.11

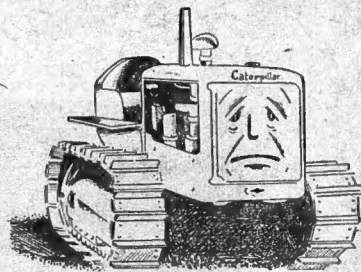
RESERVE FUND

Balance at credit of account 31st October, 1950	\$ 10,000,000.00
---	------------------

I. K. JOHNSTON,
President

L. S. MACKERSY
General Manager

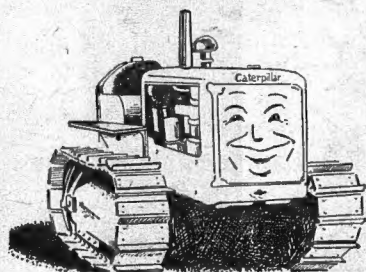
*Last Job
for the
Season*



There's one more job to do before you call the season's work completed. One more job — that of making good the season's wear and tear on your machines. Some of the work you can do yourself. But in the case of your Caterpillar Diesel Tractor you'll save money in the end by having our factory-trained diesel servicemen do the work for you. These men have the skill, the experience, and the equipment to make each part of your tractor function with factory perfection.

Finish the season with your last job done—your Caterpillar Diesel Tractor tuned to precision efficiency; the fuel system, the lubrication system, the diesel unit, the gasoline starting engine, transmission and tracks.

Consult any one of our four branches now.



— TEAR OUT THIS COUPON —
UNION TRACTOR & EQUIPMENT CO. LTD., Dept. FRR 12,
830 - 9th Ave. W., Calgary, Alta.

Please send me your 16-page illustrated brochure on "Let Your Diesel Live."

Name

Address

**UNION TRACTOR
& EQUIPMENT CO. LTD.**

Calgary, Edmonton, Lethbridge,
Grande Prairie